Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
Data File : BN035483.D
Acq On : 07 Dec 2024 06:09
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020357

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 09 00:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.293	152	147131	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.046	136	625845	20.000	ng/ul	0.00
38) Acenaphthene-d10	13.957	164	476276	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.728	188	1006967	20.000	ng/ul	0.00
79) Chrysene-d12	20.980	240	1001091	20.000	ng/ul	0.00
88) Perylene-d12	23.651	264	1155425	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	2.964	96	23565	7.568	ng/uL	0.00
4) Pyridine-d5	3.334	84	174582	21.271	ng/ul	0.00
7) Phenol-d5	6.499	99	225576	21.521	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.658	67	125098	21.401	ng/ul	0.00
11) 2-Chlorophenol-d4	6.840	132	188094	21.177	ng/ul	0.00
15) 4-Methylphenol-d8	8.016	113	197920	21.668	ng/ul	0.00
21) Nitrobenzene-d5	8.434	128	95611	23.514	ng/ul	0.00
24) 2-Nitrophenol-d4	9.146	143	111538	23.699	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.681	165	224544	21.830	ng/ul	0.00
31) 4-Chloroaniline-d4	10.193	131	285617	22.487	ng/ul	0.00
46) Dimethylphthalate-d6	13.387	166	726016	21.229	ng/ul	0.00
49) Acenaphthylene-d8	13.640	160	799436	21.227	ng/ul	0.00
54) 4-Nitrophenol-d4	14.198	143	130292	23.137	ng/ul	0.00
60) Fluorene-d10	14.963	176	576879	19.533	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.104	200	123728	23.298	ng/ul	0.00
73) Anthracene-d10	16.822	188	932017	20.985	ng/ul	0.00
81) Pyrene-d10	19.145	212	1108843	20.972	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.468	264	1228059	21.949	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.993	88	25490	7.301	ng/uL#	96
5) Pyridine	3.352	79	174085	21.151	ng/ul	99
6) Benzaldehyde	6.458	77	145752	25.781	ng/ul	99
8) Phenol	6.528	94	229367	21.129	ng/ul	99
10) Bis(2-Chloroethyl)ether	6.746	93	179401	21.110	ng/ul	100
12) 2-Chlorophenol	6.869	128	193264	20.908	ng/ul	99
13) 2-Methylphenol	7.746	108	180762	21.446	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	7.822	45	145624	21.680	ng/ul	99
16) Acetophenone	8.110	105	311602	21.601	ng/ul	99
17) N-Nitroso-di-n-propyla...	8.110	70	145426	21.205	ng/ul	100
18) 4-Methylphenol	8.075	108	200900	21.451	ng/ul	96
19) Hexachloroethane	8.346	117	79995	20.256	ng/ul	98
22) Nitrobenzene	8.475	77	225713	22.100	ng/ul	99
23) Isophorone	9.004	82	432916	21.153	ng/ul	98
25) 2-Nitrophenol	9.175	139	123431	23.149	ng/ul	99
26) 2,4-Dimethylphenol	9.257	107	228266	21.358	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.493	93	259811	20.839	ng/ul	97
29) 2,4-Dichlorophenol	9.704	162	224086	21.530	ng/ul	96
30) Naphthalene	10.093	128	651233	20.475	ng/ul	99
32) 4-Chloroaniline	10.216	127	267938	22.022	ng/ul	98
33) Hexachlorobutadiene	10.387	225	149192	20.311	ng/ul	100
34) Caprolactam	10.993	113	69281m	23.038	ng/ul	
35) 4-Chloro-3-methylphenol	11.357	107	232488	21.444	ng/ul	95
36) 2-Methylnaphthalene	11.722	142	492826	20.808	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
Data File : BN035483.D
Acq On : 07 Dec 2024 06:09
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020357

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024

Quant Time: Dec 09 00:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	11.945	142	502514	20.696	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.104	216	288778	20.574	ng/ul	96
40) Hexachlorocyclopentadiene	12.087	237	157880	22.390	ng/ul	99
41) 2,4,6-Trichlorophenol	12.363	196	200544	22.033	ng/ul	97
42) 2,4,5-Trichlorophenol	12.434	196	219696	21.663	ng/ul	98
43) 1,1'-Biphenyl	12.775	154	674176	20.510	ng/ul	95
44) 2-Chloronaphthalene	12.804	162	547326	20.818	ng/ul	99
45) 2-Nitroaniline	13.028	65	132730	25.686	ng/ul	97
47) Dimethylphthalate	13.434	163	716997	20.957	ng/ul	99
48) 2,6-Dinitrotoluene	13.551	165	144169	25.283	ng/ul	99
50) Acenaphthylene	13.669	152	830397	20.744	ng/ul	100
51) 3-Nitroaniline	13.875	138	145764	24.682	ng/ul	100
52) Acenaphthene	14.022	153	590029	20.478	ng/ul	99
53) 2,4-Dinitrophenol	14.087	184	91078	22.867	ng/ul	95
55) 4-Nitrophenol	14.210	109	118018	22.189	ng/ul	98
56) Dibenzofuran	14.363	168	830807	20.280	ng/ul	100
57) 2,4-Dinitrotoluene	14.345	165	213218	23.563	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	14.598	232	185429	20.989	ng/ul#	97
59) Diethylphthalate	14.828	149	669676	20.028	ng/ul	99
61) Fluorene	15.022	166	630260	19.098	ng/ul	95
62) 4-Chlorophenyl-phenyle...	15.034	204	322296	19.113	ng/ul	100
63) 4-Nitroaniline	15.057	138	141635m	24.729	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.122	198	137051	23.819	ng/ul#	96
67) N-Nitrosodiphenylamine	15.251	169	565056	21.122	ng/ul	99
68) 4-Bromophenyl-phenylether	15.928	248	215416	21.153	ng/ul	98
69) Hexachlorobenzene	16.034	284	251739	20.825	ng/ul	99
70) Atrazine	16.228	200	220584	23.087	ng/ul	97
71) Pentachlorophenol	16.381	266	171591	22.358	ng/ul	94
72) Phenanthrene	16.769	178	1069240	20.624	ng/ul	98
74) Anthracene	16.857	178	1089013	20.804	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.728	216	289011	21.647	ng/uL	98
76) Pentachlorobenzene	14.287	250	302814	22.032	ng/uL	94
77) Carbazole	17.139	167	986436	22.646	ng/ul	100
78) Di-n-butylphthalate	17.733	149	1137848	22.441	ng/ul	100
80) Fluoranthene	18.804	202	1285288	20.712	ng/ul	100
82) Pyrene	19.175	202	1387660	20.851	ng/ul	98
83) Butylbenzylphthalate	20.127	149	461988	24.630	ng/ul	99
84) 3,3'-Dichlorobenzidine	20.910	252	425485	23.838	ng/ul	97
85) Benzo(a)anthracene	20.963	228	1379795	20.531	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	20.939	149	718371	24.290	ng/ul	99
87) Chrysene	21.021	228	1327697	20.503	ng/ul	99
89) Di-n-octyl phthalate	21.968	149	1246651	23.736	ng/ul	100
90) Benzo(b)fluoranthene	22.816	252	1452148	21.804	ng/ul	96
91) Benzo(k)fluoranthene	22.874	252	1447676	21.228	ng/ul	99
93) Benzo(a)pyrene	23.527	252	1340005	21.438	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.592	276	1556274	20.873	ng/ul	97
95) Dibenzo(a,h)anthracene	26.651	278	1236542	20.469	ng/ul	98
96) Benzo(g,h,i)perylene	27.503	276	1158916	20.479	ng/ul	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120624\
Data File : BN035483.D
Acq On : 07 Dec 2024 06:09
Operator : RC/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 65 Sample Multiplier: 1

Quant Time: Dec 09 00:03:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN120224.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Dec 02 18:25:21 2024
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD020357

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/09/2024
Supervised By :mohammad ahmed 12/13/2024