Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023948.D
Acq On : 06 Feb 2023 12:17
Operator : CG/JU
Sample : SSTD01066
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD010232

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

Quant Time: Feb 06 13:45:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 06 13:43:15 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.840	152	139944	20.000	ng/ul	0.00
20) Naphthalene-d8	10.651	136	590028	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.492	164	389389	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.245	188	864024	20.000	ng/ul	0.00
79) Chrysene-d12	21.433	240	759894	20.000	ng/ul	0.00
88) Perylene-d12	23.815	264	742163	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	14259m	4.112	ng/uL	0.00
4) Pyridine-d5	3.658	84	91285	9.422	ng/ul	0.00
7) Phenol-d5	7.010	99	119652	9.791	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	79120	10.244	ng/ul	0.00
11) 2-Chlorophenol-d4	7.369	132	96252	10.073	ng/ul	0.00
15) 4-Methylphenol-d8	8.557	113	95850	9.887	ng/ul	0.00
21) Nitrobenzene-d5	9.010	128	46663	9.748	ng/ul	0.00
24) 2-Nitrophenol-d4	9.728	143	53065	9.742	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	100183	9.850	ng/ul	0.00
31) 4-Chloroaniline-d4	10.792	131	141230	10.179	ng/ul	0.00
46) Dimethylphthalate-d6	13.910	166	310402	9.985	ng/ul	0.00
49) Acenaphthylene-d8	14.186	160	338170	10.056	ng/ul	0.00
54) 4-Nitrophenol-d4	14.704	143	51783	9.188	ng/ul	0.00
60) Fluorene-d10	15.486	176	263135	10.097	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.610	200	53701	8.783	ng/ul	0.00
73) Anthracene-d10	17.339	188	406876	10.115	ng/ul	0.00
81) Pyrene-d10	19.639	212	471960	10.230	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.657	264	382729	9.936	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.263	88	16173m	4.528	ng/uL	
5) Pyridine	3.675	79	96773	9.941	ng/ul	96
6) Benzaldehyde	6.981	77	52441	9.869	ng/ul	98
8) Phenol	7.034	94	122639	9.983	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.263	93	101927	10.183	ng/ul	98
12) 2-Chlorophenol	7.399	128	97626	10.096	ng/ul	99
13) 2-Methylphenol	8.293	108	91968	9.866	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.381	45	129207m	10.109	ng/ul	
16) Acetophenone	8.669	105	157281	10.476	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.651	70	84083	10.202	ng/ul	99
18) 4-Methylphenol	8.622	108	101499	10.053	ng/ul	97
19) Hexachloroethane	8.916	117	40235	9.935	ng/ul	90
22) Nitrobenzene	9.051	77	123988	10.317	ng/ul	97
23) Isophorone	9.575	82	227535	10.031	ng/ul	99
25) 2-Nitrophenol	9.763	139	55339	9.783	ng/ul	99
26) 2,4-Dimethylphenol	9.828	107	113741	10.154	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.063	93	142920	10.314	ng/ul	99
29) 2,4-Dichlorophenol	10.298	162	97897	9.975	ng/ul	97
30) Naphthalene	10.698	128	327864	10.261	ng/ul	99
32) 4-Chloroaniline	10.816	127	142746	10.337	ng/ul	100
33) Hexachlorobutadiene	10.981	225	69897	10.163	ng/ul	99
34) Caprolactam	11.592	113	29085m	9.484	ng/ul	
35) 4-Chloro-3-methylphenol	11.945	107	106050	10.081	ng/ul	98
36) 2-Methylnaphthalene	12.310	142	225243	10.374	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023948.D
Acq On : 06 Feb 2023 12:17
Operator : CG/JU
Sample : SSTD01066
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 06 13:45:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 06 13:43:15 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010232

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.534	142	228076	10.268	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.681	216	133846	10.004	ng/ul	97
40) Hexachlorocyclopentadiene	12.657	237	85076	8.832	ng/ul	93
41) 2,4,6-Trichlorophenol	12.928	196	85580	9.695	ng/ul	94
42) 2,4,5-Trichlorophenol	12.998	196	92764	9.701	ng/ul	97
43) 1,1'-Biphenyl	13.328	154	316676	10.320	ng/ul	98
44) 2-Chloronaphthalene	13.369	162	241851	10.130	ng/ul	97
45) 2-Nitroaniline	13.581	65	67910	9.473	ng/ul	96
47) Dimethylphthalate	13.957	163	310526	10.065	ng/ul	98
48) 2,6-Dinitrotoluene	14.081	165	57881	9.463	ng/ul	98
50) Acenaphthylene	14.216	152	368317	10.197	ng/ul	97
51) 3-Nitroaniline	14.410	138	49232	8.941	ng/ul	99
52) Acenaphthene	14.557	153	257792	10.282	ng/ul	99
53) 2,4-Dinitrophenol	14.616	184	33131	7.705	ng/ul	97
55) 4-Nitrophenol	14.716	109	47654	9.946	ng/ul	96
56) Dibenzofuran	14.892	168	369346	10.326	ng/ul	99
57) 2,4-Dinitrotoluene	14.863	165	84201	9.729	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.122	232	84828	9.948	ng/ul	96
59) Diethylphthalate	15.322	149	306662	10.003	ng/ul	99
61) Fluorene	15.545	166	303735	10.383	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.539	204	162630	10.598	ng/ul	97
63) 4-Nitroaniline	15.569	138	40236	8.051	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.628	198	53320	9.058	ng/ul	99
67) N-Nitrosodiphenylamine	15.757	169	252170	10.108	ng/ul	99
68) 4-Bromophenyl-phenylether	16.433	248	103317	10.210	ng/ul	96
69) Hexachlorobenzene	16.545	284	116333	9.951	ng/ul	95
70) Atrazine	16.710	200	99653	9.941	ng/ul	99
71) Pentachlorophenol	16.892	266	66927	8.941	ng/ul	97
72) Phenanthrene	17.286	178	479626	10.307	ng/ul	98
74) Anthracene	17.374	178	474697	10.235	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.292	216	135357	10.182	ng/uL	98
76) Pentachlorobenzene	14.810	250	139033	10.488	ng/uL	95
77) Carbazole	17.651	167	413390	10.171	ng/ul	99
78) Di-n-butylphthalate	18.216	149	703241	8.073	ng/ul	99
80) Fluoranthene	19.304	202	563661	10.466	ng/ul	99
82) Pyrene	19.668	202	575468	10.505	ng/ul	99
83) Butylbenzylphthalate	20.568	149	215067	9.413	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.357	252	176144	9.869	ng/ul	98
85) Benzo(a)anthracene	21.415	228	536747	10.193	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.345	149	314550	9.332	ng/ul	98
87) Chrysene	21.474	228	496294	10.214	ng/ul	98
89) Di-n-octyl phthalate	22.268	149	496478	8.894	ng/ul	100
90) Benzo(b)fluoranthene	23.092	252	522565	10.209	ng/ul	98
91) Benzo(k)fluoranthene	23.133	252	476573	9.860	ng/ul	95
93) Benzo(a)pyrene	23.709	252	423111	9.825	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.280	276	537220	10.338	ng/ul	99
95) Dibenzo(a,h)anthracene	26.292	278	452104	10.520	ng/ul	98
96) Benzo(g,h,i)perylene	27.027	276	423660	10.354	ng/ul	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020623\
Data File : BN023948.D
Acq On : 06 Feb 2023 12:17
Operator : CG/JU
Sample : SSTD01066
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 06 13:45:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020623.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Feb 06 13:43:15 2023
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
SSTD010232

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2023
Supervised By :mohammad ahmed 02/07/2023