Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017241.D
Acq On : 02 Nov 2021 15:04
Operator : CG/JU
Sample : SSTD02042
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020242

Quant Time: Nov 02 15:36:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	220469	20.000	ng/ul	0.00
20) Naphthalene-d8	10.287	136	1122113	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.169	164	758380	20.000	ng/ul	0.00
64) Phenanthrene-d10	16.922	188	1608739	20.000	ng/ul	0.00
79) Chrysene-d12	21.139	240	1621454	20.000	ng/ul	0.00
88) Perylene-d12	23.339	264	1546922	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.034	96	40832	6.709	ng/uL	0.00
4) Pyridine-d5	3.428	84	276191	16.942	ng/ul	0.00
7) Phenol-d5	6.699	99	360399	17.592	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.863	67	223527	18.382	ng/ul	0.00
11) 2-Chlorophenol-d4	7.046	132	297206	18.447	ng/ul	0.00
15) 4-Methylphenol-d8	8.228	113	303710	18.160	ng/ul	0.00
21) Nitrobenzene-d5	8.663	128	152778	17.581	ng/ul	0.00
24) 2-Nitrophenol-d4	9.381	143	171526	17.829	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	9.916	165	303897	17.242	ng/ul	0.00
31) 4-Chloroaniline-d4	10.434	131	458405	17.462	ng/ul	0.00
46) Dimethylphthalate-d6	13.593	166	962424	16.952	ng/ul	0.00
49) Acenaphthylene-d8	13.857	160	1236972	17.283	ng/ul	0.00
54) 4-Nitrophenol-d4	14.392	143	187520	16.739	ng/ul	0.00
60) Fluorene-d10	15.169	176	815826	16.824	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.304	200	175151	16.814	ng/ul	0.00
73) Anthracene-d10	17.022	188	1322367	17.025	ng/ul	0.00
81) Pyrene-d10	19.333	212	1579545	16.610	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.198	264	1697915	20.652	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.070	88	40168	6.674	ng/uL	100
5) Pyridine	3.446	79	284064	17.218	ng/ul	100
6) Benzaldehyde	6.658	77	192072	15.735	ng/ul	100
8) Phenol	6.728	94	372056	17.952	ng/ul	100
10) Bis(2-Chloroethyl)ether	6.952	93	294243	18.069	ng/ul	100
12) 2-Chlorophenol	7.075	128	304237	18.261	ng/ul	100
13) 2-Methylphenol	7.963	108	287726	18.248	ng/ul	100
16) Acetophenone	8.328	105	480690	19.394	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.322	70	241476	19.408	ng/ul	100
18) 4-Methylphenol	8.293	108	324034	18.602	ng/ul	100
19) Hexachloroethane	8.569	117	118587	18.482	ng/ul	100
22) Nitrobenzene	8.705	77	339318	17.364	ng/ul	100
23) Isophorone	9.228	82	682388	17.199	ng/ul	100
25) 2-Nitrophenol	9.410	139	182382	17.411	ng/ul	100
26) 2,4-Dimethylphenol	9.487	107	358134	17.060	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.722	93	432981	17.062	ng/ul	100
29) 2,4-Dichlorophenol	9.940	162	297989	17.023	ng/ul	100
30) Naphthalene	10.334	128	1054226	17.268	ng/ul	100
32) 4-Chloroaniline	10.457	127	461225	17.760	ng/ul	100
33) Hexachlorobutadiene	10.622	225	181629	17.039	ng/ul	100
34) Caprolactam	11.204	113	79944	12.692	ng/ul	100
35) 4-Chloro-3-methylphenol	11.599	107	336432	17.274	ng/ul	100
36) 2-Methylnaphthalene	11.963	142	724683	17.193	ng/ul	100

Quantitation Report (Not Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017241.D
Acq On : 02 Nov 2021 15:04
Operator : CG/JU
Sample : SSTD02042
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020242

Quant Time: Nov 02 15:36:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.181	142	755886	17.409	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.340	216	371699	16.816	ng/ul	100
40) Hexachlorocyclopentadiene	12.316	237	223889	15.937	ng/ul	100
41) 2,4,6-Trichlorophenol	12.587	196	248266	17.322	ng/ul	100
42) 2,4,5-Trichlorophenol	12.657	196	269498	16.886	ng/ul	100
43) 1,1'-Biphenyl	12.998	154	978729	16.668	ng/ul	100
44) 2-Chloronaphthalene	13.034	162	750666	16.786	ng/ul	100
45) 2-Nitroaniline	13.245	65	214412	17.613	ng/ul	100
47) Dimethylphthalate	13.640	163	969581	17.005	ng/ul	100
48) 2,6-Dinitrotoluene	13.763	165	191357	17.091	ng/ul	100
50) Acenaphthylene	13.887	152	1269748	17.322	ng/ul	100
51) 3-Nitroaniline	14.087	138	187944	14.503	ng/ul	100
52) Acenaphthene	14.234	153	814532	17.184	ng/ul	100
53) 2,4-Dinitrophenol	14.298	184	109192	15.248	ng/ul	100
55) 4-Nitrophenol	14.410	109	129340	16.361	ng/ul	100
56) Dibenzofuran	14.569	168	1153771	17.048	ng/ul	100
57) 2,4-Dinitrotoluene	14.551	165	289221	17.912	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.804	232	225899	17.146	ng/ul	100
59) Diethylphthalate	15.022	149	966937	17.006	ng/ul	100
61) Fluorene	15.228	166	927820	17.392	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.228	204	463123	17.655	ng/ul	100
63) 4-Nitroaniline	15.257	138	192964	15.069	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.316	198	173640	16.707	ng/ul	100
67) N-Nitrosodiphenylamine	15.445	169	833991	17.032	ng/ul	100
68) 4-Bromophenyl-phenylether	16.128	248	282921	16.503	ng/ul	100
69) Hexachlorobenzene	16.228	284	333995	16.742	ng/ul	100
70) Atrazine	16.410	200	301011	16.753	ng/ul	100
71) Pentachlorophenol	16.581	266	193655	16.170	ng/ul	100
72) Phenanthrene	16.969	178	1514128	17.082	ng/ul	100
74) Anthracene	17.057	178	1540924	17.167	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	12.951	216	388187	16.506	ng/uL	100
76) Pentachlorobenzene	14.492	250	399478	16.774	ng/uL	100
77) Carbazole	17.334	167	1402604	17.699	ng/ul	100
78) Di-n-butylphthalate	17.922	149	1675580	17.887	ng/ul	100
80) Fluoranthene	18.998	202	1816652	15.997	ng/ul	100
82) Pyrene	19.357	202	1902555	16.368	ng/ul	100
83) Butylbenzylphthalate	20.292	149	780064	18.024	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.069	252	662735	18.361	ng/ul	100
85) Benzo(a)anthracene	21.122	228	1913615	17.928	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.080	149	1229222	18.818	ng/ul	100
87) Chrysene	21.174	228	1824897	17.346	ng/ul	100
89) Di-n-octyl phthalate	21.957	149	2126421	18.807	ng/ul	100
90) Benzo(b)fluoranthene	22.680	252	2178316	20.858	ng/ul	100
91) Benzo(k)fluoranthene	22.721	252	1923367	18.934	ng/ul	100
93) Benzo(a)pyrene	23.245	252	2080103	20.700	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	25.545	276	2472417	24.118	ng/ul	100
95) Dibenzo(a,h)anthracene	25.568	278	2098902	24.223	ng/ul	100
96) Benzo(g,h,i)perylene	26.221	276	2082368	24.260	ng/ul	100

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110221\
Data File : BN017241.D
Acq On : 02 Nov 2021 15:04
Operator : CG/JU
Sample : SSTD02042
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SSTD020242

Quant Time: Nov 02 15:36:31 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN110221.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Nov 02 15:36:06 2021
Response via : Initial Calibration