

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029825.D
 Acq On : 16 Feb 2024 12:57
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020312

Quant Time: Feb 17 04:46:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.857	152	147802	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.657	136	607377	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.510	164	324175	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.263	188	675600	20.000	ng/u1	0.00
79) Chrysene-d12	21.462	240	624728	20.000	ng/u1	0.00
88) Perylene-d12	23.827	264	693012	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.316	96	33295	7.409	ng/uL	0.00
4) Pyridine-d5	3.722	84	218428	18.227	ng/u1	0.00
7) Phenol-d5	7.028	99	265819	19.228	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.204	67	168020	18.211	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.387	132	205698	20.533	ng/u1	-0.01
15) 4-Methylphenol-d8	8.575	113	199445	19.344	ng/u1	-0.01
21) Nitrobenzene-d5	9.028	128	96859	20.547	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.745	143	95818	23.339	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.281	165	177308	21.880	ng/u1	-0.01
31) 4-Chloroaniline-d4	10.804	131	268477	19.420	ng/u1	-0.01
46) Dimethylphthalate-d6	13.928	166	493095	20.431	ng/u1	0.00
49) Acenaphthylene-d8	14.198	160	590771	20.612	ng/u1	0.00
54) 4-Nitrophenol-d4	14.716	143	87991	19.209	ng/u1	0.00
60) Fluorene-d10	15.504	176	419006	20.407	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	60489	18.375	ng/u1	0.00
73) Anthracene-d10	17.363	188	656111	20.722	ng/u1	0.00
81) Pyrene-d10	19.663	212	722922	19.283	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.674	264	687826	19.835	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.346	88	34905	7.500	ng/uL	92
5) Pyridine	3.746	79	223688	18.043	ng/u1	97
6) Benzaldehyde	7.004	77	155040	25.018	ng/u1	97
8) Phenol	7.057	94	268785	18.970	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.298	93	221129	18.560	ng/u1	96
12) 2-Chlorophenol	7.422	128	216934	20.639	ng/u1	97
13) 2-Methylphenol	8.304	108	194824	19.055	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.387	45	270646	17.393	ng/u1	96
16) Acetophenone	8.692	105	322385	19.646	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.675	70	172911	20.410	ng/u1	98
18) 4-Methylphenol	8.634	108	209659	19.405	ng/u1	98
19) Hexachloroethane	8.928	117	93707	19.212	ng/u1	93
22) Nitrobenzene	9.069	77	263679	19.741	ng/u1	99
23) Isophorone	9.592	82	449842	19.335	ng/u1	100
25) 2-Nitrophenol	9.781	139	107843	23.002	ng/u1	97
26) 2,4-Dimethylphenol	9.839	107	226008	20.114	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.087	93	278184	18.815	ng/u1	99
29) 2,4-Dichlorophenol	10.310	162	179380	21.422	ng/u1	96
30) Naphthalene	10.710	128	674314	19.423	ng/u1	99
32) 4-Chloroaniline	10.828	127	260086	19.057	ng/u1	100
33) Hexachlorobutadiene	10.986	225	108640	21.022	ng/u1	97
34) Caprolactam	11.604	113	53159	19.078	ng/u1	93
35) 4-Chloro-3-methylphenol	11.957	107	202628	20.950	ng/u1	95
36) 2-Methylnaphthalene	12.328	142	434230	20.404	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN021424\
 Data File : BN029825.D
 Acq On : 16 Feb 2024 12:57
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 106 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020312

Quant Time: Feb 17 04:46:20 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN020724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Feb 13 22:50:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.545	142	424051	20.098	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.692	216	196429	20.442	ng/ul	98
40) Hexachlorocyclopentadiene	12.663	237	99806	15.890	ng/ul	97
41) 2,4,6-Trichlorophenol	12.939	196	126335	22.810	ng/ul	98
42) 2,4,5-Trichlorophenol	13.010	196	135771	21.817	ng/ul	96
43) 1,1'-Biphenyl	13.345	154	539340	19.728	ng/ul	97
44) 2-Chloronaphthalene	13.380	162	420005	19.767	ng/ul	99
45) 2-Nitroaniline	13.598	65	130721	20.926	ng/ul	93
47) Dimethylphthalate	13.975	163	493554	19.977	ng/ul	99
48) 2,6-Dinitrotoluene	14.104	165	94788	21.441	ng/ul	98
50) Acenaphthylene	14.227	152	679858	19.764	ng/ul	98
51) 3-Nitroaniline	14.427	138	102262	19.875	ng/ul	100
52) Acenaphthene	14.569	153	454746	20.013	ng/ul	92
53) 2,4-Dinitrophenol	14.633	184	38437	17.132	ng/ul	97
55) 4-Nitrophenol	14.733	109	83969	20.047	ng/ul	94
56) Dibenzofuran	14.910	168	605003	20.163	ng/ul	97
57) 2,4-Dinitrotoluene	14.886	165	142793	22.942	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.133	232	107663	24.376	ng/ul	96
59) Diethylphthalate	15.345	149	527745	20.795	ng/ul	98
61) Fluorene	15.563	166	493410	20.803	ng/ul	94
62) 4-Chlorophenyl-phenyle...	15.563	204	226746	21.374	ng/ul	98
63) 4-Nitroaniline	15.592	138	105166	22.646	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.645	198	67810	18.684	ng/ul#	99
67) N-Nitrosodiphenylamine	15.774	169	409516	19.452	ng/ul	97
68) 4-Bromophenyl-phenylether	16.457	248	134636	21.055	ng/ul	90
69) Hexachlorobenzene	16.557	284	151601	21.033	ng/ul	95
70) Atrazine	16.739	200	130552	19.848	ng/ul	97
71) Pentachlorophenol	16.904	266	88333	21.103	ng/ul	94
72) Phenanthrene	17.304	178	768633	19.668	ng/ul	99
74) Anthracene	17.398	178	792837	20.214	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.304	216	188722	19.036	ng/uL	96
76) Pentachlorobenzene	14.822	250	180105	20.289	ng/uL	97
77) Carbazole	17.674	167	715542	19.974	ng/ul	98
78) Di-n-butylphthalate	18.251	149	912675	21.186	ng/ul	100
80) Fluoranthene	19.327	202	892244	19.592	ng/ul	97
82) Pyrene	19.692	202	932897	19.363	ng/ul#	93
83) Butylbenzylphthalate	20.615	149	428919	21.845	ng/ul	90
84) 3,3'-Dichlorobenzidine	21.392	252	253029	20.911	ng/ul	94
85) Benzo(a)anthracene	21.451	228	898543	19.579	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.398	149	662728	21.820	ng/ul	99
87) Chrysene	21.504	228	881658	20.499	ng/ul	97
89) Di-n-octyl phthalate	22.327	149	1128541	21.008	ng/ul	100
90) Benzo(b)fluoranthene	23.115	252	896467	20.537	ng/ul	98
91) Benzo(k)fluoranthene	23.162	252	902671	20.204	ng/ul	96
93) Benzo(a)pyrene	23.733	252	840586	20.080	ng/ul	94
94) Indeno(1,2,3-cd)pyrene	26.280	276	985957	19.342	ng/ul	97
95) Dibenzo(a,h)anthracene	26.315	278	828010	19.897	ng/ul	95
96) Benzo(g,h,i)perylene	27.033	276	809938	18.997	ng/ul	96

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

