

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030736.D
 Acq On : 07 Apr 2024 10:45
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020346

Quant Time: Apr 07 11:38:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.687	152	166590	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.469	136	816171	20.000	ng/u1	-0.01
38) Acenaphthene-d10	14.328	164	585388	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.075	188	1293782	20.000	ng/u1	-0.01
79) Chrysene-d12	21.316	240	1251715	20.000	ng/u1	-0.01
88) Perylene-d12	24.257	264	1445919	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.187	96	30640	8.623	ng/uL	-0.01
4) Pyridine-d5	3.593	84	237136	22.259	ng/u1	0.00
7) Phenol-d5	6.858	99	304204	22.573	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.028	67	183427	22.037	ng/u1	-0.01
11) 2-Chlorophenol-d4	7.216	132	244224	23.889	ng/u1	-0.01
15) 4-Methylphenol-d8	8.387	113	263285	23.311	ng/u1	-0.01
21) Nitrobenzene-d5	8.840	128	130602	23.068	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.558	143	138604	26.761	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.093	165	271858	23.976	ng/u1	0.00
31) 4-Chloroaniline-d4	10.610	131	411621	22.050	ng/u1	-0.01
46) Dimethylphthalate-d6	13.746	166	888801	22.741	ng/u1	-0.01
49) Acenaphthylene-d8	14.022	160	1046848	23.296	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.534	143	173736	23.239	ng/u1	0.00
60) Fluorene-d10	15.322	176	772539	22.588	ng/u1	-0.02
65) 4,6-Dinitro-2-methylph...	15.445	200	120929	21.176	ng/u1	0.00
73) Anthracene-d10	17.175	188	1247687	22.382	ng/u1	-0.01
81) Pyrene-d10	19.475	212	1470815	21.855	ng/u1	-0.01
92) Benzo(a)pyrene-d12	24.057	264	1511736	22.690	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.223	88	33437	8.785	ng/uL	96
5) Pyridine	3.617	79	236946	22.042	ng/u1	99
6) Benzaldehyde	6.834	77	175533	27.970	ng/u1	96
8) Phenol	6.881	94	318732	22.703	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.117	93	261033	22.801	ng/u1	99
12) 2-Chlorophenol	7.252	128	257803	23.508	ng/u1	97
13) 2-Methylphenol	8.128	108	249310	23.045	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.205	45	344163	21.350	ng/u1	98
16) Acetophenone	8.505	105	423171	23.730	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.493	70	209054	23.276	ng/u1	96
18) 4-Methylphenol	8.452	108	280822	23.188	ng/u1	99
19) Hexachloroethane	8.758	117	104493	22.726	ng/u1	97
22) Nitrobenzene	8.881	77	307899	22.278	ng/u1	100
23) Isophorone	9.405	82	618564	22.442	ng/u1	100
25) 2-Nitrophenol	9.587	139	149103	24.495	ng/u1	96
26) 2,4-Dimethylphenol	9.652	107	309689	22.890	ng/u1	98
27) Bis(2-Chloroethoxy)met...	9.893	93	381813	21.787	ng/u1	99
29) 2,4-Dichlorophenol	10.116	162	272808	23.571	ng/u1	99
30) Naphthalene	10.516	128	931595	22.255	ng/u1	100
32) 4-Chloroaniline	10.634	127	403452	22.426	ng/u1	98
33) Hexachlorobutadiene	10.799	225	164210	22.541	ng/u1	97
34) Caprolactam	11.405	113	98455	22.771	ng/u1	95
35) 4-Chloro-3-methylphenol	11.757	107	316065	24.246	ng/u1	99
36) 2-Methylnaphthalene	12.134	142	667158	22.822	ng/u1	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN040624\
 Data File : BN030736.D
 Acq On : 07 Apr 2024 10:45
 Operator : MA/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 74 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020346

Quant Time: Apr 07 11:38:46 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN032824.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sun Mar 31 12:24:07 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.357	142	667824	22.504	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.504	216	337866	22.365	ng/ul	98
40) Hexachlorocyclopentadiene	12.481	237	173006	20.165	ng/ul	98
41) 2,4,6-Trichlorophenol	12.751	196	230881	24.457	ng/ul	98
42) 2,4,5-Trichlorophenol	12.822	196	250960	23.539	ng/ul	97
43) 1,1'-Biphenyl	13.157	154	888127	22.259	ng/ul	100
44) 2-Chloronaphthalene	13.199	162	698685	22.244	ng/ul	99
45) 2-Nitroaniline	13.410	65	196064	23.456	ng/ul	99
47) Dimethylphthalate	13.793	163	905043	22.417	ng/ul	100
48) 2,6-Dinitrotoluene	13.910	165	180886	24.165	ng/ul	99
50) Acenaphthylene	14.051	152	1192786	22.973	ng/ul	100
51) 3-Nitroaniline	14.240	138	192995	24.291	ng/ul	97
52) Acenaphthene	14.393	153	763621	22.070	ng/ul	99
53) 2,4-Dinitrophenol	14.446	184	69897	20.330	ng/ul	95
55) 4-Nitrophenol	14.551	109	135059	22.803	ng/ul	98
56) Dibenzofuran	14.728	168	1085415	22.567	ng/ul	98
57) 2,4-Dinitrotoluene	14.698	165	267928	24.516	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	14.957	232	221037	24.964	ng/ul	98
59) Diethylphthalate	15.163	149	930660	22.691	ng/ul	98
61) Fluorene	15.381	166	878420	22.977	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.381	204	423865	22.599	ng/ul	96
63) 4-Nitroaniline	15.410	138	201876	26.135	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.457	198	137280	22.372	ng/ul	98
67) N-Nitrosodiphenylamine	15.593	169	755939	21.455	ng/ul	95
68) 4-Bromophenyl-phenylether	16.275	248	270613	22.027	ng/ul	98
69) Hexachlorobenzene	16.375	284	318276	22.001	ng/ul	97
70) Atrazine	16.551	200	281381	23.041	ng/ul	99
71) Pentachlorophenol	16.728	266	183898	21.560	ng/ul	98
72) Phenanthrene	17.122	178	1480544	22.274	ng/ul	99
74) Anthracene	17.210	178	1479658	22.020	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.116	216	341180	21.465	ng/uL	98
76) Pentachlorobenzene	14.646	250	345187	21.381	ng/uL	96
77) Carbazole	17.487	167	1384158	23.488	ng/ul	100
78) Di-n-butylphthalate	18.051	149	1689860	23.506	ng/ul	100
80) Fluoranthene	19.139	202	1744957	21.812	ng/ul	98
82) Pyrene	19.504	202	1855800	21.965	ng/ul	100
83) Butylbenzylphthalate	20.416	149	811097	25.139	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.228	252	577810	25.122	ng/ul	96
85) Benzo(a)anthracene	21.298	228	1898191	22.723	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.228	149	1195660	25.129	ng/ul	98
87) Chrysene	21.357	228	1763947	22.371	ng/ul	99
89) Di-n-octyl phthalate	22.345	149	2094820	22.878	ng/ul	100
90) Benzo(b)fluoranthene	23.322	252	1915604	22.512	ng/ul	98
91) Benzo(k)fluoranthene	23.386	252	1875474	21.702	ng/ul	99
93) Benzo(a)pyrene	24.116	252	1771878	22.043	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.545	276	1987168	22.869	ng/ul	98
95) Dibenzo(a,h)anthracene	27.615	278	1617963	22.118	ng/ul	94
96) Benzo(g,h,i)perylene	28.586	276	1564180	22.930	ng/ul	97

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

