

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
 Data File : BN018948.D
 Acq On : 15 Mar 2022 14:51
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SICV209

Quant Time: Mar 15 16:01:09 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 15 15:17:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	188683	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	828574	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	550531	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1114265	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	959312	20.000	ng/u1	0.00
88) Perylene-d12	23.839	264	746345	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.258	96	31953	7.060	ng/uL	0.00
4) Pyridine-d5	3.681	84	251740	20.922	ng/u1	0.00
7) Phenol-d5	7.046	99	305723	18.901	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.211	67	210008	20.900	ng/u1	0.00
11) 2-Chlorophenol-d4	7.416	132	236982	19.215	ng/u1	0.00
15) 4-Methylphenol-d8	8.599	113	246093	18.971	ng/u1	0.00
21) Nitrobenzene-d5	9.052	128	119780	18.912	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	133652	18.998	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	243851	19.071	ng/u1	0.00
31) 4-Chloroaniline-d4	10.828	131	332409	18.860	ng/u1	0.00
46) Dimethylphthalate-d6	13.940	166	745082	18.344	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	949177	18.935	ng/u1	0.00
54) 4-Nitrophenol-d4	14.710	143	134506	18.040	ng/u1	0.00
60) Fluorene-d10	15.522	176	630218	18.546	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.634	200	122429	17.902	ng/u1	0.00
73) Anthracene-d10	17.369	188	958793	18.567	ng/u1	0.00
81) Pyrene-d10	19.663	212	1074961	17.974	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.680	264	707035	18.574	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	33238	7.320	ng/uL	98
5) Pyridine	3.699	79	226473	17.925	ng/u1	99
6) Benzaldehyde	7.016	77	204359	23.583	ng/u1	99
8) Phenol	7.069	94	309452	19.016	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.305	93	250903	19.279	ng/u1	98
12) 2-Chlorophenol	7.452	128	243418	19.285	ng/u1	95
13) 2-Methylphenol	8.328	108	235286	19.273	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.428	45	364515	19.172	ng/u1	99
16) Acetophenone	8.710	105	376114	19.434	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.699	70	207092	20.167	ng/u1	99
18) 4-Methylphenol	8.658	108	258632	19.499	ng/u1	97
19) Hexachloroethane	8.981	117	101374	19.272	ng/u1	99
22) Nitrobenzene	9.093	77	299838	19.194	ng/u1	100
23) Isophorone	9.616	82	564632	19.031	ng/u1	98
25) 2-Nitrophenol	9.805	139	143226	19.603	ng/u1	96
26) 2,4-Dimethylphenol	9.869	107	295689	19.114	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.105	93	340463	18.637	ng/u1	100
29) 2,4-Dichlorophenol	10.346	162	240229	19.074	ng/u1	98
30) Naphthalene	10.752	128	804667	19.130	ng/u1	99
32) 4-Chloroaniline	10.852	127	341995	19.455	ng/u1	100
33) Hexachlorobutadiene	11.046	225	159240	19.049	ng/u1	98
34) Caprolactam	11.599	113	76636	18.306	ng/u1	91
35) 4-Chloro-3-methylphenol	11.975	107	271446	19.128	ng/u1	99
36) 2-Methylnaphthalene	12.357	142	563869	19.521	ng/u1	98

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37) 1-Methylnaphthalene	12.581	142	545994	18.678	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.734	216	287691	17.649	ng/ul	98
40) Hexachlorocyclopentadiene	12.716	237	167297	17.825	ng/ul	98
41) 2,4,6-Trichlorophenol	12.963	196	197876	19.223	ng/ul	94
42) 2,4,5-Trichlorophenol	13.034	196	212050	18.620	ng/ul	98
43) 1,1'-Biphenyl	13.369	154	729504	17.919	ng/ul	99
44) 2-Chloronaphthalene	13.410	162	591121	18.823	ng/ul	99
45) 2-Nitroaniline	13.604	65	183136	19.207	ng/ul	97
47) Dimethylphthalate	13.981	163	744917	18.771	ng/ul	99
48) 2,6-Dinitrotoluene	14.098	165	162942	20.792	ng/ul	96
50) Acenaphthylene	14.251	152	960481	19.220	ng/ul	99
51) 3-Nitroaniline	14.422	138	166248	20.589	ng/ul	92
52) Acenaphthene	14.593	153	615619	19.084	ng/ul	99
53) 2,4-Dinitrophenol	14.634	184	80009	15.937	ng/ul	99
55) 4-Nitrophenol	14.728	109	116648	18.589	ng/ul	99
56) Dibenzofuran	14.928	168	885791	19.011	ng/ul	100
57) 2,4-Dinitrotoluene	14.887	165	219189	19.194	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	181150	19.729	ng/ul	99
59) Diethylphthalate	15.345	149	739916	18.520	ng/ul	99
61) Fluorene	15.575	166	690912	19.005	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.569	204	343022	18.591	ng/ul	99
63) 4-Nitroaniline	15.581	138	164611	21.258	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.645	198	124743	18.571	ng/ul	93
67) N-Nitrosodiphenylamine	15.781	169	612802	19.213	ng/ul	99
68) 4-Bromophenyl-phenylether	16.463	248	209704	18.887	ng/ul	100
69) Hexachlorobenzene	16.587	284	234590	18.537	ng/ul	98
70) Atrazine	16.722	200	214892	18.019	ng/ul	100
71) Pentachlorophenol	16.922	266	136810	17.800	ng/ul	95
72) Phenanthrene	17.310	178	1102970	18.866	ng/ul	99
74) Anthracene	17.404	178	1104712	18.857	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.334	216	290639	17.338	ng/ul	99
76) Pentachlorobenzene	14.851	250	292725	19.142	ng/ul	97
77) Carbazole	17.669	167	1006004	19.789	ng/ul	97
78) Di-n-butylphthalate	18.239	149	1225056	19.267	ng/ul	100
80) Fluoranthene	19.328	202	1254271	18.109	ng/ul	99
82) Pyrene	19.686	202	1289706	18.373	ng/ul	98
83) Butylbenzylphthalate	20.580	149	518382	18.526	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.363	252	412460	21.897	ng/ul	95
85) Benzo(a)anthracene	21.433	228	1133807	18.478	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.363	149	745044	18.542	ng/ul	99
87) Chrysene	21.486	228	1057409	17.813	ng/ul	99
89) Di-n-octyl phthalate	22.280	149	1165977	19.327	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	925581	18.669	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	926151	20.108	ng/ul	99
93) Benzo(a)pyrene	23.733	252	850458	18.613	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	26.315	276	852945	18.082	ng/ul	98
95) Dibenzo(a,h)anthracene	26.327	278	736537	18.110	ng/ul	98
96) Benzo(g,h,i)perylene	27.074	276	731174	18.287	ng/ul	98

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

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