

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN022522\
 Data File : BN018750.D
 Acq On : 26 Feb 2022 03:12
 Operator : CG/JU
 Sample : SSTDCCC020EC
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD020292

Quant Time: Feb 26 04:33:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN021622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Feb 16 16:48:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.911	152	188567	20.000	ng/u1	0.00
20) Naphthalene-d8	10.716	136	689858	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.546	164	396631	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	783975	20.000	ng/u1	0.00
79) Chrysene-d12	21.457	240	797284	20.000	ng/u1	0.00
88) Perylene-d12	23.857	264	841416	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.281	96	44834	8.962	ng/uL	0.00
4) Pyridine-d5	3.699	84	287344	21.245	ng/u1	0.00
7) Phenol-d5	7.058	99	337384	21.694	ng/u1	-0.01
9) Bis-(2-Chloroethyl)eth...	7.228	67	208727	21.624	ng/u1	0.00
11) 2-Chlorophenol-d4	7.434	132	272845	22.275	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	251746	21.197	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	120156	22.667	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.793	143	130029	22.904	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.334	165	245187	22.627	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	321631	22.215	ng/u1	0.00
46) Dimethylphthalate-d6	13.946	166	622799	21.691	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	835319	22.455	ng/u1	0.00
54) 4-Nitrophenol-d4	14.722	143	112703	22.588	ng/u1	0.00
60) Fluorene-d10	15.534	176	550365	22.202	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.645	200	93812	20.281	ng/u1	0.00
73) Anthracene-d10	17.381	188	843796	22.493	ng/u1	0.00
81) Pyrene-d10	19.669	212	975504	20.904	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.698	264	976193	22.749	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.317	88	47967	9.074	ng/uL	95
5) Pyridine	3.717	79	309102	22.123	ng/u1	98
6) Benzaldehyde	7.034	77	163514	19.011	ng/u1	98
8) Phenol	7.087	94	357973	22.125	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.322	93	279379	21.349	ng/u1	98
12) 2-Chlorophenol	7.469	128	286208	22.058	ng/u1	93
13) 2-Methylphenol	8.346	108	254242	21.523	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.440	45	378247	21.793	ng/u1	97
16) Acetophenone	8.728	105	397045	21.247	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.716	70	193985	21.087	ng/u1#	92
18) 4-Methylphenol	8.675	108	273619	21.511	ng/u1	98
19) Hexachloroethane	8.999	117	120966	21.884	ng/u1	93
22) Nitrobenzene	9.111	77	308155	22.719	ng/u1	97
23) Isophorone	9.634	82	514739	21.722	ng/u1#	95
25) 2-Nitrophenol	9.822	139	143669	22.698	ng/u1	96
26) 2,4-Dimethylphenol	9.881	107	297724	22.176	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.122	93	333938	21.538	ng/u1	100
29) 2,4-Dichlorophenol	10.358	162	246125	22.283	ng/u1	98
30) Naphthalene	10.769	128	838638	22.248	ng/u1	98
32) 4-Chloroaniline	10.869	127	338236	22.570	ng/u1	99
33) Hexachlorobutadiene	11.063	225	172393	21.633	ng/u1	99
34) Caprolactam	11.605	113	63125	21.708	ng/u1	96
35) 4-Chloro-3-methylphenol	11.987	107	247099	22.136	ng/u1	99
36) 2-Methylnaphthalene	12.375	142	547079	21.830	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.593	142	557785	21.982	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.746	216	289864	21.769	ng/ul	96
40) Hexachlorocyclopentadiene	12.734	237	176212	19.220	ng/ul	97
41) 2,4,6-Trichlorophenol	12.981	196	173582	22.249	ng/ul	97
42) 2,4,5-Trichlorophenol	13.046	196	189399	22.227	ng/ul	97
43) 1,1'-Biphenyl	13.381	154	720582	22.216	ng/ul	99
44) 2-Chloronaphthalene	13.422	162	556649	22.316	ng/ul	96
45) 2-Nitroaniline	13.616	65	147028	23.219	ng/ul	92
47) Dimethylphthalate	13.993	163	639065	21.779	ng/ul	99
48) 2,6-Dinitrotoluene	14.110	165	126720	23.144	ng/ul	98
50) Acenaphthylene	14.263	152	870471	22.344	ng/ul	100
51) 3-Nitroaniline	14.434	138	91311	17.922	ng/ul	91
52) Acenaphthene	14.610	153	553627	21.936	ng/ul	99
53) 2,4-Dinitrophenol	14.640	184	57976	18.085	ng/ul	93
55) 4-Nitrophenol	14.734	109	100147	22.133	ng/ul	86
56) Dibenzofuran	14.940	168	791710	22.022	ng/ul	92
57) 2,4-Dinitrotoluene	14.893	165	180270	22.789	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.163	232	146044	22.138	ng/ul#	86
59) Diethylphthalate	15.357	149	616517	21.690	ng/ul	98
61) Fluorene	15.587	166	616014	22.215	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.581	204	312943	22.030	ng/ul	93
63) 4-Nitroaniline	15.593	138	80008	18.660	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.657	198	99548	20.866	ng/ul	99
67) N-Nitrosodiphenylamine	15.793	169	531141	21.869	ng/ul	97
68) 4-Bromophenyl-phenylether	16.475	248	176323	20.350	ng/ul#	84
69) Hexachlorobenzene	16.592	284	204528	20.940	ng/ul#	89
70) Atrazine	16.734	200	183847	21.299	ng/ul	96
71) Pentachlorophenol	16.934	266	114777	20.882	ng/ul	98
72) Phenanthrene	17.322	178	999039	22.567	ng/ul	99
74) Anthracene	17.416	178	1008865	22.694	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.351	216	307837	20.954	ng/ul	98
76) Pentachlorobenzene	14.863	250	257573	20.838	ng/ul	97
77) Carbazole	17.681	167	875918	23.142	ng/ul	98
78) Di-n-butylphthalate	18.251	149	954504	21.757	ng/ul	99
80) Fluoranthene	19.339	202	1155655	20.738	ng/ul	99
82) Pyrene	19.698	202	1198650	20.921	ng/ul	98
83) Butylbenzylphthalate	20.592	149	433470	21.785	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.375	252	298716	19.987	ng/ul	99
85) Benzo(a)anthracene	21.445	228	1209566	22.827	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.375	149	645501	21.599	ng/ul#	98
87) Chrysene	21.498	228	1175938	22.425	ng/ul	98
89) Di-n-octyl phthalate	22.298	149	1103320	19.179	ng/ul	100
90) Benzo(b)fluoranthene	23.127	252	1273119	22.445	ng/ul	97
91) Benzo(k)fluoranthene	23.174	252	1186626	22.099	ng/ul	99
93) Benzo(a)pyrene	23.751	252	1231882	22.559	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	26.351	276	1441443	23.591	ng/ul#	94
95) Dibenzo(a,h)anthracene	26.363	278	1221115	23.130	ng/ul	99
96) Benzo(g,h,i)perylene	27.110	276	1241886	23.811	ng/ul	98

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

