

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122321\
 Data File : BP008516.D
 Acq On : 23 Dec 2021 08:50
 Operator : CG/JU
 Sample : SST00536
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SST005643

Quant Time: Dec 23 11:58:24 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SFAM-EPA-BP122321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Dec 23 11:56:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.905	152	425176	20.000	ng/u1	0.00
20) Naphthalene-d8	10.710	136	1658305	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	1066824	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.281	188	2125292	20.000	ng/u1	0.00
79) Chrysene-d12	21.363	240	1963712	20.000	ng/u1	0.00
88) Perylene-d12	23.798	264	1996785	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	18567	1.907	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	0.000	99	0d	0.000	ng/u1	
9) Bis-(2-Chloroethyl)eth...	0.000	67	0d	0.000	ng/u1	
11) 2-Chlorophenol-d4	7.434	132	115284	4.130	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.057	128	46727	4.068	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	38093	3.699	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.322	165	109651	4.123	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.945	166	350823	4.394	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	436466	4.346	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.528	176	312092	4.551	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.381	188	460122	4.520	ng/u1	0.00
81) Pyrene-d10	19.610	212	496316	4.029	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.633	264	444913	4.313	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.387	88	20608	1.971	ng/uL#	83
12) 2-Chlorophenol	7.469	128	124404	4.319	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.710	70	88753	3.949	ng/u1	99
19) Hexachloroethane	8.993	117	52408	4.503	ng/u1	95
22) Nitrobenzene	9.099	77	115722	4.294	ng/u1	98
23) Isophorone	9.628	82	241373	4.014	ng/u1	99
25) 2-Nitrophenol	9.816	139	42993	3.619	ng/u1	97
26) 2,4-Dimethylphenol	9.875	107	128715	4.271	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.116	93	157466	4.332	ng/u1	99
29) 2,4-Dichlorophenol	10.346	162	112837	4.300	ng/u1	97
30) Naphthalene	10.757	128	414549	4.732	ng/u1	99
33) Hexachlorobutadiene	11.057	225	84849	4.713	ng/u1	97
35) 4-Chloro-3-methylphenol	11.981	107	105648	3.956	ng/u1	99
36) 2-Methylnaphthalene	12.363	142	282097	4.482	ng/u1	95
37) 1-Methylnaphthalene	12.581	142	288389	4.515	ng/u1	96
39) 1,2,4,5-Tetrachloroben...	12.734	216	159065	4.704	ng/u1	99
41) 2,4,6-Trichlorophenol	12.969	196	78429	4.252	ng/u1	99
42) 2,4,5-Trichlorophenol	13.034	196	84308	4.346	ng/u1	97
43) 1,1'-Biphenyl	13.375	154	392624	4.738	ng/u1	99
44) 2-Chloronaphthalene	13.410	162	300516	4.724	ng/u1	98
45) 2-Nitroaniline	13.604	65	43878	3.507	ng/u1	95
47) Dimethylphthalate	13.987	163	357598	4.492	ng/u1	99
48) 2,6-Dinitrotoluene	14.098	165	44806	3.369	ng/u1	98
50) Acenaphthylene	14.251	152	467390	4.590	ng/u1	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
52) Acenaphthene	14.598	153	308253	4.663	ng/ul	100
56) Dibenzofuran	14.934	168	456332	4.767	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	58824	3.208	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	15.157	232	61778	3.906	ng/ul	97
59) Diethylphthalate	15.357	149	330882	4.208	ng/ul	99
61) Fluorene	15.581	166	363539	4.723	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.581	204	190144	4.723	ng/ul	98
67) N-Nitrosodiphenylamine	15.787	169	300519	4.562	ng/ul	99
68) 4-Bromophenyl-phenylether	16.475	248	109147	4.440	ng/ul	98
69) Hexachlorobenzene	16.592	284	130420	4.639	ng/ul	99
72) Phenanthrene	17.328	178	561033	4.787	ng/ul	99
74) Anthracene	17.416	178	549461	4.666	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.340	216	171774	4.802	ng/uL	98
76) Pentachlorobenzene	14.857	250	155313	4.713	ng/uL	98
78) Di-n-butylphthalate	18.245	149	473827	3.848	ng/ul	99
80) Fluoranthene	19.286	202	596678	4.001	ng/ul	97
82) Pyrene	19.639	202	630259	4.235	ng/ul	98
83) Butylbenzylphthalate	20.522	149	156357	3.113	ng/ul	97
85) Benzo(a)anthracene	21.345	228	585844	4.583	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.292	149	263206	3.451	ng/ul	99
87) Chrysene	21.398	228	589599	4.817	ng/ul	99
90) Benzo(b)fluoranthene	23.051	252	548758	4.069	ng/ul	99
91) Benzo(k)fluoranthene	23.104	252	556104	4.418	ng/ul	99
93) Benzo(a)pyrene	23.686	252	556320	4.369	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.327	276	639147	4.505	ng/ul	98
95) Dibenzo(a,h)anthracene	26.351	278	559390	4.588	ng/ul	100
96) Benzo(g,h,i)perylene	27.098	276	532599	4.535	ng/ul	98

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

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