

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN031522\
 Data File : BN018942.D
 Acq On : 15 Mar 2022 11:04
 Operator : CG/JU
 Sample : SSTD00503
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 SSTD005203

Quant Time: Mar 15 13:12:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-BN031522.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Mar 15 13:09:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	219428	20.000	ng/u1	0.00
20) Naphthalene-d8	10.699	136	957650	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.528	164	637858	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.269	188	1363513	20.000	ng/u1	0.00
79) Chrysene-d12	21.451	240	1194043	20.000	ng/u1	0.00
88) Perylene-d12	23.839	264	959928	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	10509	1.916	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	7.416	132	68000	4.429	ng/u1	0.00
15) 4-Methylphenol-d8	0.000	113	0d	0.000	ng/u1	
21) Nitrobenzene-d5	9.046	128	32859	4.467	ng/u1	0.00
24) 2-Nitrophenol-d4	9.775	143	34849	4.312	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.316	165	67876	4.391	ng/u1	0.00
31) 4-Chloroaniline-d4	0.000	131	0d	0.000	ng/u1	
46) Dimethylphthalate-d6	13.934	166	233630	4.838	ng/u1	0.00
49) Acenaphthylene-d8	14.222	160	286699	4.769	ng/u1	0.00
54) 4-Nitrophenol-d4	0.000	143	0d	0.000	ng/u1	
60) Fluorene-d10	15.516	176	209740	4.996	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	0.000	200	0d	0.000	ng/u1	
73) Anthracene-d10	17.369	188	321242	4.926	ng/u1	0.00
81) Pyrene-d10	19.657	212	361886	5.600	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.686	264	237811	4.753	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.299	88	10365	1.741	ng/uL	98
12) 2-Chlorophenol	7.452	128	70666	4.341	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.693	70	58128	4.225	ng/u1	99
19) Hexachloroethane	8.981	117	30427	4.790	ng/u1	96
22) Nitrobenzene	9.087	77	86108	4.510	ng/u1	95
23) Isophorone	9.616	82	159676	4.377	ng/u1	100
25) 2-Nitrophenol	9.805	139	37869	4.216	ng/u1	90
26) 2,4-Dimethylphenol	9.863	107	85469	4.381	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.099	93	103653	4.501	ng/u1	96
29) 2,4-Dichlorophenol	10.340	162	69706	4.432	ng/u1	97
30) Naphthalene	10.746	128	247619	4.692	ng/u1	98
33) Hexachlorobutadiene	11.046	225	47580	4.815	ng/u1	94
35) 4-Chloro-3-methylphenol	11.975	107	75581	4.103	ng/u1	96
36) 2-Methylnaphthalene	12.357	142	171816	4.631	ng/u1	100
37) 1-Methylnaphthalene	12.575	142	172662	4.506	ng/u1	99
39) 1,2,4,5-Tetrachloroben...	12.728	216	94876	4.865	ng/u1	100
41) 2,4,6-Trichlorophenol	12.963	196	54299	4.307	ng/u1	93
42) 2,4,5-Trichlorophenol	13.034	196	58867	4.227	ng/u1	96
43) 1,1'-Biphenyl	13.363	154	238963	4.766	ng/u1	96
44) 2-Chloronaphthalene	13.404	162	181948	4.713	ng/u1	98
45) 2-Nitroaniline	13.598	65	45077	3.917	ng/u1	96
47) Dimethylphthalate	13.981	163	232911	4.704	ng/u1	99
48) 2,6-Dinitrotoluene	14.098	165	37934	3.998	ng/u1	99
50) Acenaphthylene	14.251	152	292579	4.654	ng/u1	99

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52) Acenaphthene	14.592	153	193115	4.693	ng/ul	100
56) Dibenzofuran	14.928	168	281570	4.736	ng/ul	98
57) 2,4-Dinitrotoluene	14.881	165	58945	4.128	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	15.151	232	49983	4.364	ng/ul	96
59) Diethylphthalate	15.340	149	231202	4.692	ng/ul	100
61) Fluorene	15.575	166	229891	4.912	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.569	204	115211	4.997	ng/ul	97
67) N-Nitrosodiphenylamine	15.775	169	195511	4.809	ng/ul	99
68) 4-Bromophenyl-phenylether	16.457	248	66366	4.722	ng/ul	95
69) Hexachlorobenzene	16.587	284	75493	4.684	ng/ul	98
72) Phenanthrene	17.310	178	364232	4.689	ng/ul	99
74) Anthracene	17.398	178	369222	4.767	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.334	216	96990	4.600	ng/uL	99
76) Pentachlorobenzene	14.851	250	92458	4.846	ng/uL	92
78) Di-n-butylphthalate	18.233	149	363046	4.619	ng/ul	100
80) Fluoranthene	19.328	202	411187	5.376	ng/ul	99
82) Pyrene	19.686	202	439783	5.628	ng/ul	97
83) Butylbenzylphthalate	20.580	149	144730	4.865	ng/ul	96
85) Benzo(a)anthracene	21.433	228	394113	4.885	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.363	149	232063	5.184	ng/ul	98
87) Chrysene	21.486	228	388489	4.973	ng/ul	99
90) Benzo(b)fluoranthene	23.110	252	309151	4.761	ng/ul	98
91) Benzo(k)fluoranthene	23.157	252	303619	5.038	ng/ul	99
93) Benzo(a)pyrene	23.733	252	289726	4.609	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	26.315	276	272259	3.910	ng/ul	96
95) Dibenzo(a,h)anthracene	26.327	278	237880	3.853	ng/ul	99
96) Benzo(g,h,i)perylene	27.068	276	231231	3.732	ng/ul	96

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

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