

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP120723\
 Data File : BP018670.D
 Acq On : 07 Dec 2023 12:17
 Operator : MA/JU
 Sample : 04929-02
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AB5

Quant Time: Dec 07 22:03:36 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Dec 04 21:39:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	185131	20.000	ng/u1	-0.01
20) Naphthalene-d8	10.646	136	701443	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.481	164	435164	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.228	188	1017550	20.000	ng/u1	0.00
79) Chrysene-d12	21.316	240	1079348	20.000	ng/u1	0.00
88) Perylene-d12	23.686	264	1269251	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.264	96	23769	4.375	ng/uL	0.00
4) Pyridine-d5	0.000	84	0d	0.000	ng/u1	
7) Phenol-d5	7.016	99	470346	25.317	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.187	67	268276	24.364	ng/u1	0.00
11) 2-Chlorophenol-d4	7.375	132	353734	24.401	ng/u1	-0.01
15) 4-Methylphenol-d8	8.563	113	368443	24.505	ng/u1	0.00
21) Nitrobenzene-d5	9.005	128	170924	27.378	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.734	143	173550	26.813	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.269	165	469271	35.457	ng/u1	0.00
31) 4-Chloroaniline-d4	10.781	131	374867	21.673	ng/u1	-0.01
46) Dimethylphthalate-d6	13.898	166	1128118	29.046	ng/u1	0.00
49) Acenaphthylene-d8	14.169	160	1251561	29.265	ng/u1	-0.01
54) 4-Nitrophenol-d4	14.687	143	194963	30.581	ng/u1	0.00
60) Fluorene-d10	15.469	176	1009494	30.965	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.593	200	140844	23.084	ng/u1	0.00
73) Anthracene-d10	17.322	188	1634813	30.560	ng/u1	0.00
81) Pyrene-d10	19.557	212	2114785	25.170	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.533	264	2298454	31.058	ng/u1	0.00
Target Compounds						
					Qvalue	
8) Phenol	7.046	94	3046046	167.187	ng/u1	100
12) 2-Chlorophenol	7.411	128	778198	53.040	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.663	70	1042509	84.572	ng/u1	96
19) Hexachloroethane	8.922	117	457364	76.039	ng/u1	95
23) Isophorone	9.587	82	5688350	183.801	ng/u1	97
25) 2-Nitrophenol	9.763	139	1091958	157.564	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.069	93	2206712	112.941	ng/u1	100
29) 2,4-Dichlorophenol	10.299	162	2695615	211.450	ng/u1	98
33) Hexachlorobutadiene	10.981	225	1218014	142.661	ng/u1	99
35) 4-Chloro-3-methylphenol	11.934	107	2254084	157.835	ng/u1	99
36) 2-Methylnaphthalene	12.304	142	1603215	53.182	ng/u1	99
41) 2,4,6-Trichlorophenol	12.910	196	898205	88.436	ng/u1	99
42) 2,4,5-Trichlorophenol	12.981	196	686245	62.323	ng/u1	99
44) 2-Chloronaphthalene	13.357	162	2768031	93.122	ng/u1	98
47) Dimethylphthalate	13.946	163	7413757	193.919	ng/u1	99
50) Acenaphthylene	14.198	152	4623534	96.157	ng/u1	99
52) Acenaphthene	14.546	153	4885680	153.676	ng/u1	99
55) 4-Nitrophenol	14.704	109	844399	175.312	ng/u1	94
59) Diethylphthalate	15.310	149	3595934	96.120	ng/u1	99
61) Fluorene	15.528	166	3113463	89.049	ng/u1	100
62) 4-Chlorophenyl-phenyle...	15.528	204	4062383	221.539	ng/u1	95
68) 4-Bromophenyl-phenylether	16.422	248	3015395	234.731	ng/u1	93
69) Hexachlorobenzene	16.528	284	660705	46.066	ng/u1	99
71) Pentachlorophenol	16.875	266	612616	71.818	ng/u1	99

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72) Phenanthrene	17.275	178	7175798	116.764	ng/ul	99
78) Di-n-butylphthalate	18.192	149	2928285	44.793	ng/ul	99
83) Butylbenzylphthalate	20.469	149	1584283	43.194	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.228	149	4081810	80.968	ng/ul	99
87) Chrysene	21.351	228	3117339	38.639	ng/ul	100
89) Di-n-octyl phthalate	22.145	149	10721280	115.691	ng/ul	100
91) Benzo(k)fluoranthene	23.022	252	10726934	118.468	ng/ul	98
93) Benzo(a)pyrene	23.586	252	4686903	54.811	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	26.186	276	1565606	15.324	ng/ul#	75
95) Dibenzo(a,h)anthracene	26.186	278	6570631	77.312	ng/ul	97

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

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