

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP122222\
 Data File : BP013274.D
 Acq On : 23 Dec 2022 12:00
 Operator : CG/JU
 Sample : N6018-06MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 DBYH7MS

Quant Time: Dec 24 00:23:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP120722.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Dec 24 00:19:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.946	152	651905	20.000	ng/u1	0.00
20) Naphthalene-d8	10.757	136	2735600	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.593	164	1702333	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.351	188	3353279	20.000	ng/u1	0.00
79) Chrysene-d12	21.439	240	2378330	20.000	ng/u1	0.00
88) Perylene-d12	23.927	264	2762464	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.334	96	65123	4.271	ng/uL	0.00
4) Pyridine-d5	3.758	84	988430	22.821	ng/u1	0.00
7) Phenol-d5	7.111	99	1489083	28.043	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.269	67	893178	27.884	ng/u1	0.00
11) 2-Chlorophenol-d4	7.475	132	1209405	28.933	ng/u1	0.00
15) 4-Methylphenol-d8	8.663	113	1134527	26.076	ng/u1	0.00
21) Nitrobenzene-d5	9.116	128	610520	30.375	ng/u1	0.00
24) 2-Nitrophenol-d4	9.840	143	716078	31.646	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.381	165	1353046	30.785	ng/u1	0.00
31) 4-Chloroaniline-d4	10.899	131	1467088	23.645	ng/u1	0.00
46) Dimethylphthalate-d6	13.998	166	3733851	28.539	ng/u1	0.00
49) Acenaphthylene-d8	14.287	160	4327102	30.099	ng/u1	0.00
54) 4-Nitrophenol-d4	14.798	143	581330	24.702	ng/u1	0.00
60) Fluorene-d10	15.587	176	3194399	28.860	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.710	200	571229	26.471	ng/u1	0.00
73) Anthracene-d10	17.451	188	4488498	29.670	ng/u1	0.00
81) Pyrene-d10	19.681	212	4379867	32.083	ng/u1	0.00
92) Benzo(a)pyrene-d12	23.769	264	4166810	30.262	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.370	88	186616	11.725	ng/uL	94
5) Pyridine	3.781	79	1409249	32.739	ng/u1	99
6) Benzaldehyde	7.081	77	1160046	55.793	ng/u1	96
8) Phenol	7.134	94	1994921	37.158	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.364	93	1520560	34.507	ng/u1	97
12) 2-Chlorophenol	7.511	128	1550217	36.165	ng/u1	97
13) 2-Methylphenol	8.393	108	1519521	36.303	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.481	45	2266065	37.476	ng/u1	99
16) Acetophenone	8.775	105	2347303	35.186	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.763	70	1193774	35.585	ng/u1	95
18) 4-Methylphenol	8.728	108	1657929	35.761	ng/u1	99
19) Hexachloroethane	9.028	117	583728	34.077	ng/u1	97
22) Nitrobenzene	9.158	77	1783179	37.808	ng/u1	98
23) Isophorone	9.687	82	3404591	35.700	ng/u1	98
25) 2-Nitrophenol	9.869	139	927171	37.816	ng/u1	94
26) 2,4-Dimethylphenol	9.934	107	1780178	37.213	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.169	93	2089337	34.263	ng/u1	99
29) 2,4-Dichlorophenol	10.410	162	1628082	37.815	ng/u1	100
30) Naphthalene	10.810	128	5034412	35.189	ng/u1	100
32) 4-Chloroaniline	10.922	127	1867420	30.414	ng/u1	99
33) Hexachlorobutadiene	11.093	225	1096439	37.091	ng/u1	99
34) Caprolactam	11.722	113	483652	32.946	ng/u1	97
35) 4-Chloro-3-methylphenol	12.046	107	1650685	37.569	ng/u1	98
36) 2-Methylnaphthalene	12.416	142	3476124	35.417	ng/u1	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.634	142	3442908	34.110	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.781	216	2105433	38.410	ng/ul	99
40) Hexachlorocyclopentadiene	12.757	237	569596	15.968	ng/ul	99
41) 2,4,6-Trichlorophenol	13.022	196	1396187	39.633	ng/ul	98
42) 2,4,5-Trichlorophenol	13.099	196	1488340	39.332	ng/ul	99
43) 1,1'-Biphenyl	13.422	154	4647626	36.352	ng/ul	99
44) 2-Chloronaphthalene	13.469	162	3695753	36.728	ng/ul	99
45) 2-Nitroaniline	13.675	65	1038320	42.560	ng/ul	97
47) Dimethylphthalate	14.046	163	4497061	34.680	ng/ul	100
48) 2,6-Dinitrotoluene	14.169	165	956033	39.672	ng/ul	98
50) Acenaphthylene	14.316	152	5584299	36.131	ng/ul	100
51) 3-Nitroaniline	14.498	138	912683	40.109	ng/ul	98
52) Acenaphthene	14.657	153	3836416	35.819	ng/ul	100
53) 2,4-Dinitrophenol	14.704	184	471503	28.623	ng/ul	98
55) 4-Nitrophenol	14.810	109	548853	34.179	ng/ul	96
56) Dibenzofuran	14.987	168	5376506	35.307	ng/ul	100
57) 2,4-Dinitrotoluene	14.957	165	1295563	37.011	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.216	232	1259038	36.459	ng/ul	99
59) Diethylphthalate	15.410	149	4338877	34.420	ng/ul	99
61) Fluorene	15.640	166	4265274	34.925	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.634	204	2301100	35.630	ng/ul	99
63) 4-Nitroaniline	15.669	138	892732	44.584	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.722	198	692421	32.835	ng/ul	98
67) N-Nitrosodiphenylamine	15.851	169	3651289	39.275	ng/ul	100
68) 4-Bromophenyl-phenylether	16.534	248	1460070	40.094	ng/ul	98
69) Hexachlorobenzene	16.651	284	1651946	38.204	ng/ul	99
70) Atrazine	16.810	200	1369781	37.810	ng/ul	99
71) Pentachlorophenol	16.998	266	935264	35.716	ng/ul	99
72) Phenanthrene	17.392	178	6365508	36.445	ng/ul	100
74) Anthracene	17.487	178	6263787	35.917	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.387	216	2144055	44.815	ng/ul	99
76) Pentachlorobenzene	14.910	250	1970583	40.400	ng/ul	100
77) Carbazole	17.757	167	5269405	35.878	ng/ul	100
78) Di-n-butylphthalate	18.298	149	6940489	38.812	ng/ul	100
80) Fluoranthene	19.357	202	6438186	41.552	ng/ul	99
82) Pyrene	19.710	202	6335141	39.637	ng/ul	99
83) Butylbenzylphthalate	20.575	149	2374218	38.451	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.351	252	1386248	25.801	ng/ul	100
85) Benzo(a)anthracene	21.422	228	5918759	37.488	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.333	149	3245170	37.258	ng/ul	99
87) Chrysene	21.480	228	5568205	37.293	ng/ul	100
89) Di-n-octyl phthalate	22.286	149	5330570	34.444	ng/ul	100
90) Benzo(b)fluoranthene	23.169	252	6472380	36.742	ng/ul	99
91) Benzo(k)fluoranthene	23.216	252	5941141	34.012	ng/ul	100
93) Benzo(a)pyrene	23.816	252	5602328	36.525	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	26.527	276	7546749	39.500	ng/ul	98
95) Dibenzo(a,h)anthracene	26.551	278	6304458	39.855	ng/ul	99
96) Benzo(g,h,i)perylene	27.333	276	6236977	40.663	ng/ul	98

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

