

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022489.D
 Acq On : 19 Oct 2024 23:43
 Operator : RC/JU
 Sample : PB164171BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS171

Quant Time: Oct 21 02:55:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	117550	20.000	ng/ul	0.00
20) Naphthalene-d8	10.416	136	490878	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.269	164	415767	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.081	188	1010328	20.000	ng/ul	0.00
79) Chrysene-d12	21.504	240	820082	20.000	ng/ul	0.00
88) Perylene-d12	24.768	264	816910	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.193	96	15338	5.070	ng/uL	0.00
4) Pyridine-d5	3.605	84	234179	28.200	ng/ul	0.00
7) Phenol-d5	6.852	99	323933	32.737	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.005	67	172227	29.614	ng/ul	0.00
11) 2-Chlorophenol-d4	7.205	132	235569	33.551	ng/ul	0.00
15) 4-Methylphenol-d8	8.369	113	272767	34.542	ng/ul	0.00
21) Nitrobenzene-d5	8.805	128	116237	30.796	ng/ul	0.00
24) 2-Nitrophenol-d4	9.516	143	145930	33.396	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.052	165	321411	34.607	ng/ul	0.00
31) 4-Chloroaniline-d4	10.557	131	317122	28.897	ng/ul	0.00
46) Dimethylphthalate-d6	13.692	166	1023755	30.991	ng/ul	0.01
49) Acenaphthylene-d8	13.969	160	1073078	30.585	ng/ul	0.00
54) 4-Nitrophenol-d4	14.504	143	159250	28.736	ng/ul	0.00
60) Fluorene-d10	15.287	176	879427	30.693	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.434	200	207033	31.157	ng/ul	0.02
73) Anthracene-d10	17.181	188	1439129	30.279	ng/ul	0.01
81) Pyrene-d10	19.563	212	1670922	38.529	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.533	264	1395441	31.986	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.228	88	31800	9.777	ng/uL	98
5) Pyridine	3.622	79	233934	27.474	ng/ul	95
6) Benzaldehyde	6.822	77	52803	9.875	ng/ul	97
8) Phenol	6.881	94	335391	32.578	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.093	93	233910	30.359	ng/ul	99
12) 2-Chlorophenol	7.234	128	240844	33.172	ng/ul	98
13) 2-Methylphenol	8.105	108	248076	33.204	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.175	45	267456	29.869	ng/ul	98
16) Acetophenone	8.475	105	411807	31.588	ng/ul	94
17) N-Nitroso-di-n-propyla...	8.463	70	219828	33.282	ng/ul	98
18) 4-Methylphenol	8.434	108	278917	33.652	ng/ul	96
19) Hexachloroethane	8.722	117	103409	30.582	ng/ul	100
22) Nitrobenzene	8.846	77	323704	28.732	ng/ul	99
23) Isophorone	9.369	82	627802	31.079	ng/ul	98
25) 2-Nitrophenol	9.546	139	150140	31.881	ng/ul	97
26) 2,4-Dimethylphenol	9.610	107	307257	30.017	ng/ul	99
27) Bis(2-Chloroethoxy)met...	9.840	93	355138	30.963	ng/ul	98
29) 2,4-Dichlorophenol	10.081	162	314414	34.378	ng/ul	99
30) Naphthalene	10.469	128	774616	29.627	ng/ul	99
32) 4-Chloroaniline	10.581	127	184787	17.058	ng/ul	97
33) Hexachlorobutadiene	10.746	225	238510	30.942	ng/ul	98
34) Caprolactam	11.369	113	91766m	31.122	ng/ul	
35) 4-Chloro-3-methylphenol	11.716	107	346073	34.681	ng/ul	98
36) 2-Methylnaphthalene	12.075	142	605311	31.540	ng/ul	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP101924\
 Data File : BP022489.D
 Acq On : 19 Oct 2024 23:43
 Operator : RC/JU
 Sample : PB164171BS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SLCS171

Quant Time: Oct 21 02:55:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP100724.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Oct 18 11:08:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.304	142	606487	30.961	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.451	216	457189	29.739	ng/ul	95
40) Hexachlorocyclopentadiene	12.428	237	174354	18.615	ng/ul	99
41) 2,4,6-Trichlorophenol	12.704	196	311987	32.263	ng/ul	98
42) 2,4,5-Trichlorophenol	12.775	196	336957	32.725	ng/ul	97
43) 1,1'-Biphenyl	13.098	154	889472	29.681	ng/ul	100
44) 2-Chloronaphthalene	13.140	162	728381	29.691	ng/ul	98
45) 2-Nitroaniline	13.351	65	222751	30.409	ng/ul	97
47) Dimethylphthalate	13.740	163	1025535	31.156	ng/ul	100
48) 2,6-Dinitrotoluene	13.851	165	211599	33.986	ng/ul	94
50) Acenaphthylene	13.998	152	1071122	29.416	ng/ul	100
51) 3-Nitroaniline	14.187	138	176147	30.123	ng/ul	98
52) Acenaphthene	14.334	153	770815	29.936	ng/ul	99
53) 2,4-Dinitrophenol	14.410	184	133408	29.123	ng/ul	97
55) 4-Nitrophenol	14.516	109	180281	29.311	ng/ul	98
56) Dibenzofuran	14.681	168	1174855	30.375	ng/ul	100
57) 2,4-Dinitrotoluene	14.651	165	318922	32.964	ng/ul	99
58) 2,3,4,6-Tetrachlorophenol	14.916	232	318166	33.105	ng/ul	100
59) Diethylphthalate	15.122	149	1018045	32.237	ng/ul	99
61) Fluorene	15.334	166	961661	30.515	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.328	204	559992	31.073	ng/ul	99
63) 4-Nitroaniline	15.369	138	193262	32.844	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.445	198	219529	30.672	ng/ul	99
67) N-Nitrosodiphenylamine	15.551	169	836085	30.902	ng/ul	99
68) 4-Bromophenyl-phenylether	16.251	248	396777	32.566	ng/ul	97
69) Hexachlorobenzene	16.369	284	484401	32.300	ng/ul	98
70) Atrazine	16.539	200	385002	34.234	ng/ul	95
71) Pentachlorophenol	16.728	266	309461	32.092	ng/ul	95
72) Phenanthrene	17.128	178	1617686	29.927	ng/ul	99
74) Anthracene	17.216	178	1592242	29.518	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.069	216	463380	30.122	ng/uL	97
76) Pentachlorobenzene	14.592	250	518237	30.474	ng/uL	98
77) Carbazole	17.504	167	1379450	28.901	ng/ul	99
78) Di-n-butylphthalate	18.086	149	1727665	32.713	ng/ul	99
80) Fluoranthene	19.210	202	1961346	39.340	ng/ul	99
82) Pyrene	19.592	202	2014850	37.706	ng/ul	97
83) Butylbenzylphthalate	20.533	149	711785	38.259	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.410	252	583969	29.872	ng/ul	99
85) Benzo(a)anthracene	21.486	228	1784664	31.043	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.416	149	986768	36.951	ng/ul	100
87) Chrysene	21.551	228	1626819	30.518	ng/ul	100
89) Di-n-octyl phthalate	22.657	149	1425594	36.688	ng/ul	100
90) Benzo(b)fluoranthene	23.733	252	1692912	32.922	ng/ul#	99
91) Benzo(k)fluoranthene	23.804	252	1621226	32.203	ng/ul	99
93) Benzo(a)pyrene	24.610	252	1461967	30.891	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.468	276	1879487	29.760	ng/ul	98
95) Dibenzo(a,h)anthracene	28.539	278	1508066	29.489	ng/ul#	97
96) Benzo(g,h,i)perylene	29.603	276	1459075	29.703	ng/ul	100

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

