

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042523\
 Data File : BP014828.D
 Acq On : 25 Apr 2023 17:21
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV645

Quant Time: Apr 26 02:54:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 26 02:53:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.199	152	322572	20.000	ng/u1	0.00
20) Naphthalene-d8	11.034	136	1437801	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.834	164	933461	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.581	188	2088944	20.000	ng/u1	0.00
79) Chrysene-d12	21.651	240	1710400	20.000	ng/u1	0.00
88) Perylene-d12	24.251	264	1540884	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.505	96	61211	7.461	ng/uL	0.00
4) Pyridine-d5	3.940	84	466427	19.602	ng/u1	0.00
7) Phenol-d5	7.340	99	556239	18.969	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.516	67	371355	21.073	ng/u1	0.00
11) 2-Chlorophenol-d4	7.722	132	419699	19.383	ng/u1	0.00
15) 4-Methylphenol-d8	8.905	113	455929	19.357	ng/u1	0.00
21) Nitrobenzene-d5	9.375	128	214483	19.928	ng/u1	0.00
24) 2-Nitrophenol-d4	10.105	143	229466	20.743	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.646	165	456512	19.853	ng/u1	0.00
31) 4-Chloroaniline-d4	11.163	131	649304	19.679	ng/u1	0.00
46) Dimethylphthalate-d6	14.234	166	1413550	19.515	ng/u1	0.00
49) Acenaphthylene-d8	14.528	160	1632603	19.661	ng/u1	0.00
54) 4-Nitrophenol-d4	15.004	143	257539	19.517	ng/u1	0.00
60) Fluorene-d10	15.822	176	1182279	19.172	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.928	200	215145	18.561	ng/u1	0.00
73) Anthracene-d10	17.681	188	1838880	18.747	ng/u1	0.00
81) Pyrene-d10	19.892	212	2038812	19.606	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.080	264	1498687	18.761	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.540	88	66058	7.461	ng/uL	98
5) Pyridine	3.964	79	461036	18.897	ng/u1	98
6) Benzaldehyde	7.328	77	384224	27.285	ng/u1	99
8) Phenol	7.369	94	601771	19.732	ng/u1	100
10) Bis(2-Chloroethyl)ether	7.611	93	478009	19.553	ng/u1	98
12) 2-Chlorophenol	7.758	128	450458	19.946	ng/u1	98
13) 2-Methylphenol	8.640	108	460226	20.007	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.734	45	608506	19.973	ng/u1	100
16) Acetophenone	9.034	105	777597	21.105	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.016	70	390687	20.720	ng/u1	98
18) 4-Methylphenol	8.969	108	513659	19.947	ng/u1	100
19) Hexachloroethane	9.299	117	175300	19.242	ng/u1	97
22) Nitrobenzene	9.416	77	545357	19.919	ng/u1	100
23) Isophorone	9.946	82	1112002	19.661	ng/u1	99
25) 2-Nitrophenol	10.134	139	257115	20.820	ng/u1	99
26) 2,4-Dimethylphenol	10.187	107	546814	19.955	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.428	93	683609	19.199	ng/u1	99
29) 2,4-Dichlorophenol	10.669	162	457831	19.982	ng/u1	96
30) Naphthalene	11.087	128	1523321	19.154	ng/u1	99
32) 4-Chloroaniline	11.187	127	686306	20.645	ng/u1	99
33) Hexachlorobutadiene	11.369	225	278011	19.077	ng/u1	99
34) Caprolactam	11.957	113	166278	22.011	ng/u1	96
35) 4-Chloro-3-methylphenol	12.293	107	503159	19.832	ng/u1	100
36) 2-Methylnaphthalene	12.675	142	1088345	20.155	ng/u1	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042523\
 Data File : BP014828.D
 Acq On : 25 Apr 2023 17:21
 Operator : CG/JU
 Sample : SSTDICV020
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 SICV645

Quant Time: Apr 26 02:54:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Apr 26 02:53:24 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.893	142	1021873	18.983	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.040	216	586447	20.053	ng/ul	99
40) Hexachlorocyclopentadiene	13.016	237	340546	20.096	ng/ul	98
41) 2,4,6-Trichlorophenol	13.269	196	375773	20.244	ng/ul	99
42) 2,4,5-Trichlorophenol	13.340	196	412654	20.116	ng/ul	100
43) 1,1'-Biphenyl	13.669	154	1463932	19.951	ng/ul	99
44) 2-Chloronaphthalene	13.716	162	1113085	19.377	ng/ul	100
45) 2-Nitroaniline	13.910	65	316285	21.985	ng/ul	98
47) Dimethylphthalate	14.281	163	1416072	19.507	ng/ul	100
48) 2,6-Dinitrotoluene	14.398	165	296988	22.833	ng/ul	99
50) Acenaphthylene	14.557	152	1791330	19.975	ng/ul	99
51) 3-Nitroaniline	14.728	138	330063	23.135	ng/ul	98
52) Acenaphthene	14.898	153	1197710	19.429	ng/ul	99
53) 2,4-Dinitrophenol	14.928	184	148308	19.356	ng/ul	98
55) 4-Nitrophenol	15.022	109	201419	20.400	ng/ul	97
56) Dibenzofuran	15.228	168	1717511	19.784	ng/ul	99
57) 2,4-Dinitrotoluene	15.181	165	402882	21.022	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.445	232	364393	21.066	ng/ul	99
59) Diethylphthalate	15.640	149	1378815	19.613	ng/ul	100
61) Fluorene	15.875	166	1354204	19.775	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.863	204	672785	19.379	ng/ul	99
63) 4-Nitroaniline	15.893	138	329656	25.617	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.945	198	226619	19.451	ng/ul	100
67) N-Nitrosodiphenylamine	16.075	169	1201858	19.563	ng/ul	99
68) 4-Bromophenyl-phenylether	16.763	248	425068	18.805	ng/ul	99
69) Hexachlorobenzene	16.881	284	492308	18.781	ng/ul	97
70) Atrazine	17.022	200	426167	20.297	ng/ul	99
71) Pentachlorophenol	17.222	266	291988	18.988	ng/ul	97
72) Phenanthrene	17.622	178	2166997	18.943	ng/ul	99
74) Anthracene	17.716	178	2219237	19.241	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.640	216	578995	18.619	ng/ul	98
76) Pentachlorobenzene	15.146	250	561820	18.299	ng/ul	99
77) Carbazole	17.975	167	2002197	20.396	ng/ul	100
78) Di-n-butylphthalate	18.510	149	2338425	20.071	ng/ul	100
80) Fluoranthene	19.563	202	2421460	19.759	ng/ul	98
82) Pyrene	19.922	202	2538583	20.028	ng/ul	98
83) Butylbenzylphthalate	20.775	149	892527	20.987	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.557	252	826606	23.160	ng/ul	99
85) Benzo(a)anthracene	21.633	228	2260782	19.000	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.533	149	1333914	21.129	ng/ul	99
87) Chrysene	21.692	228	2139498	18.967	ng/ul	100
89) Di-n-octyl phthalate	22.527	149	2083388	20.337	ng/ul	100
90) Benzo(b)fluoranthene	23.451	252	2007700	19.025	ng/ul	99
91) Benzo(k)fluoranthene	23.498	252	1949877	19.052	ng/ul	100
93) Benzo(a)pyrene	24.133	252	1684765	18.849	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	27.004	276	1939580	19.244	ng/ul	99
95) Dibenzo(a,h)anthracene	27.027	278	1619208	19.263	ng/ul	100
96) Benzo(g,h,i)perylene	27.857	276	1534912	19.222	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042523\
Data File : BP014828.D
Acq On : 25 Apr 2023 17:21
Operator : CG/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SICV645

Quant Time: Apr 26 02:54:50 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042523.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Apr 26 02:53:24 2023
Response via : Initial Calibration

