

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
 Data File : BP015221.D
 Acq On : 22 May 2023 18:24
 Operator : CG/JU
 Sample : 02689-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREM0MS

Quant Time: May 23 00:44:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 01:07:51 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.122	152	236832	20.000	ng/u1	0.00
20) Naphthalene-d8	10.952	136	1016361	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.757	164	631750	20.000	ng/u1	-0.01
64) Phenanthrene-d10	17.510	188	1374767	20.000	ng/u1	-0.01
79) Chrysene-d12	21.586	240	902555	20.000	ng/u1	-0.01
88) Perylene-d12	24.145	264	932673	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.428	96	26795	4.396	ng/uL	0.00
4) Pyridine-d5	3.870	84	268779	15.556	ng/u1	0.00
7) Phenol-d5	7.269	99	541677	24.634	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.440	67	348156	27.414	ng/u1	0.00
11) 2-Chlorophenol-d4	7.646	132	447726	27.692	ng/u1	0.00
15) 4-Methylphenol-d8	8.834	113	433428	24.736	ng/u1	0.00
21) Nitrobenzene-d5	9.299	128	228328	28.589	ng/u1	0.00
24) 2-Nitrophenol-d4	10.028	143	252551	28.420	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.569	165	470215	29.323	ng/u1	0.00
31) 4-Chloroaniline-d4	11.087	131	519812	21.909	ng/u1	0.00
46) Dimethylphthalate-d6	14.163	166	1481345	31.030	ng/u1	0.00
49) Acenaphthylene-d8	14.457	160	1668609	30.561	ng/u1	0.00
54) 4-Nitrophenol-d4	14.951	143	207313	22.364	ng/u1	0.00
60) Fluorene-d10	15.751	176	1256675	31.197	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.875	200	199155	22.987	ng/u1	0.00
73) Anthracene-d10	17.610	188	1787993	28.403	ng/u1	0.00
81) Pyrene-d10	19.828	212	1969371	37.622	ng/u1	-0.01
92) Benzo(a)pyrene-d12	23.980	264	1431135	30.911	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.464	88	64969	9.919	ng/uL#	90
5) Pyridine	3.887	79	352896	19.638	ng/u1	95
6) Benzaldehyde	7.252	77	325227	53.810	ng/u1	99
8) Phenol	7.299	94	665498	29.514	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.534	93	510526	28.300	ng/u1	97
12) 2-Chlorophenol	7.681	128	495300	28.963	ng/u1	97
13) 2-Methylphenol	8.569	108	455171	26.119	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.658	45	668734	29.588	ng/u1	99
16) Acetophenone	8.958	105	806221	29.481	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.940	70	405022	28.240	ng/u1	95
18) 4-Methylphenol	8.899	108	536617	27.976	ng/u1	97
19) Hexachloroethane	9.216	117	204889	29.343	ng/u1	89
22) Nitrobenzene	9.340	77	614660	31.162	ng/u1	97
23) Isophorone	9.869	82	1181517	29.142	ng/u1	98
25) 2-Nitrophenol	10.057	139	302360	31.028	ng/u1	95
26) 2,4-Dimethylphenol	10.110	107	246758	12.689	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.352	93	732123	29.678	ng/u1	98
29) 2,4-Dichlorophenol	10.593	162	516668	31.898	ng/u1	100
30) Naphthalene	11.005	128	1666492	30.159	ng/u1	100
32) 4-Chloroaniline	11.110	127	497968	20.421	ng/u1	99
33) Hexachlorobutadiene	11.281	225	326283	33.423	ng/u1	97
34) Caprolactam	11.899	113	169478	27.753	ng/u1	92
35) 4-Chloro-3-methylphenol	12.222	107	572885	31.324	ng/u1	99
36) 2-Methylnaphthalene	12.599	142	1148096	30.837	ng/u1	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052223\
 Data File : BP015221.D
 Acq On : 22 May 2023 18:24
 Operator : CG/JU
 Sample : 02689-07MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 JREM0MS

Quant Time: May 23 00:44:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri May 19 01:07:51 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.816	142	1175707	31.446	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.963	216	639214	33.831	ng/ul	98
40) Hexachlorocyclopentadiene	12.940	237	219885	17.962	ng/ul	99
41) 2,4,6-Trichlorophenol	13.198	196	430476	32.265	ng/ul	97
42) 2,4,5-Trichlorophenol	13.275	196	483071	33.394	ng/ul	99
43) 1,1'-Biphenyl	13.598	154	1564241	31.913	ng/ul	99
44) 2-Chloronaphthalene	13.646	162	1231999	32.185	ng/ul	100
45) 2-Nitroaniline	13.846	65	372610	34.020	ng/ul	92
47) Dimethylphthalate	14.210	163	1559649	31.370	ng/ul	100
48) 2,6-Dinitrotoluene	14.340	165	335510	34.063	ng/ul	97
50) Acenaphthylene	14.487	152	1903281	31.242	ng/ul	99
51) 3-Nitroaniline	14.669	138	313101	35.302	ng/ul	97
52) Acenaphthene	14.828	153	1312205	31.537	ng/ul	99
53) 2,4-Dinitrophenol	14.875	184	163795	25.046	ng/ul	95
55) 4-Nitrophenol	14.969	109	221332	32.463	ng/ul	90
56) Dibenzofuran	15.157	168	1855020	32.053	ng/ul	99
57) 2,4-Dinitrotoluene	15.122	165	472316	33.139	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.381	232	389952	31.940	ng/ul	98
59) Diethylphthalate	15.569	149	1599845	32.264	ng/ul	100
61) Fluorene	15.810	166	1477077	31.759	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.798	204	736199	32.397	ng/ul	97
63) 4-Nitroaniline	15.828	138	308669	40.301	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.887	198	255420	28.565	ng/ul	99
67) N-Nitrosodiphenylamine	16.010	169	1267302	31.350	ng/ul	100
68) 4-Bromophenyl-phenylether	16.692	248	480375	33.924	ng/ul	99
69) Hexachlorobenzene	16.816	284	561135	33.533	ng/ul	99
70) Atrazine	16.963	200	304934	20.409	ng/ul	98
71) Pentachlorophenol	17.157	266	284173	27.149	ng/ul	99
72) Phenanthrene	17.557	178	2367083	31.620	ng/ul	99
74) Anthracene	17.645	178	2237119	29.552	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.569	216	652211	33.460	ng/ul	99
76) Pentachlorobenzene	15.075	250	642890	32.848	ng/ul	100
77) Carbazole	17.910	167	2080393	31.340	ng/ul	99
78) Di-n-butylphthalate	18.445	149	2830873	33.116	ng/ul	99
80) Fluoranthene	19.504	202	2585757	40.528	ng/ul	99
82) Pyrene	19.857	202	2563413	38.906	ng/ul	99
83) Butylbenzylphthalate	20.710	149	1150555	39.390	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.492	252	468567	23.638	ng/ul	100
85) Benzo(a)anthracene	21.569	228	2038946	32.672	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.469	149	1652551	39.298	ng/ul	100
87) Chrysene	21.627	228	1957999	32.821	ng/ul	98
89) Di-n-octyl phthalate	22.439	149	2475178	38.749	ng/ul	100
90) Benzo(b)fluoranthene	23.357	252	1912131	32.340	ng/ul	100
91) Benzo(k)fluoranthene	23.410	252	1913314	33.700	ng/ul	99
93) Benzo(a)pyrene	24.033	252	1663874	31.837	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.857	276	2284942	33.766	ng/ul	98
95) Dibenzo(a,h)anthracene	26.874	278	1856107	33.414	ng/ul	98
96) Benzo(g,h,i)perylene	27.692	276	1749825	31.711	ng/ul	98

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

