

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134893.D
 Acq On : 23 Aug 2023 08:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:21:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	174053	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	651586	20.000	ng	0.00
39) Acenaphthene-d10	9.833	164	330366	20.000	ng	0.00
64) Phenanthrene-d10	11.327	188	598593	20.000	ng	0.00
76) Chrysene-d12	13.980	240	290375	20.000	ng	0.00
86) Perylene-d12	15.456	264	326054	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	843201	77.253	ng	0.00
7) Phenol-d6	6.439	99	1099281	78.818	ng	0.00
23) Nitrobenzene-d5	7.363	82	947935	80.165	ng	0.00
42) 2,4,6-Tribromophenol	10.627	330	316099	81.241	ng	0.00
45) 2-Fluorobiphenyl	9.157	172	1598409	74.795	ng	0.00
79) Terphenyl-d14	12.927	244	1607326	76.133	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.528	88	194134	40.984	ng	100
3) Pyridine	3.287	79	533207	41.771	ng	98
4) n-Nitrosodimethylamine	3.263	42	235760	41.773	ng	99
6) Aniline	6.463	93	691458	40.113	ng	99
8) 2-Chlorophenol	6.581	128	454746	39.705	ng	94
9) Benzaldehyde	6.351	77	288587	37.727	ng	99
10) Phenol	6.451	94	561898	39.350	ng	100
11) bis(2-Chloroethyl)ether	6.539	93	418813	38.665	ng	100
12) 1,3-Dichlorobenzene	6.734	146	466199	39.028	ng	99
13) 1,4-Dichlorobenzene	6.810	146	468579	39.193	ng	97
14) 1,2-Dichlorobenzene	6.963	146	432803	39.055	ng	99
15) Benzyl Alcohol	6.939	79	387227	39.958	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.075	45	609609	38.865	ng	99
17) 2-Methylphenol	7.051	107	396655	40.017	ng	99
18) Hexachloroethane	7.304	117	168604	38.966	ng	96
19) n-Nitroso-di-n-propyla...	7.216	70	311500	38.241	ng	99
20) 3+4-Methylphenols	7.204	107	449846	40.407	ng	90
22) Acetophenone	7.210	105	559726	38.865	ng	97
24) Nitrobenzene	7.381	77	479376	40.401	ng	99
25) Isophorone	7.622	82	888961	40.260	ng	100
26) 2-Nitrophenol	7.692	139	244126	41.327	ng	98
27) 2,4-Dimethylphenol	7.733	122	391828	40.669	ng	97
28) bis(2-Chloroethoxy)met...	7.828	93	520303	39.537	ng	99
29) 2,4-Dichlorophenol	7.933	162	380836	40.006	ng	98
30) 1,2,4-Trichlorobenzene	8.016	180	398155	39.396	ng	99
31) Naphthalene	8.098	128	1284248	39.472	ng	100
32) Benzoic acid	7.869	122	306313	43.080	ng	97
33) 4-Chloroaniline	8.151	127	561156	40.198	ng	99
34) Hexachlorobutadiene	8.210	225	234831	39.069	ng	99
35) Caprolactam	8.533	113	127160	42.791	ng	99
36) 4-Chloro-3-methylphenol	8.633	107	399795	39.797	ng	99
37) 2-Methylnaphthalene	8.786	142	849305	39.143	ng	98
38) 1-Methylnaphthalene	8.886	142	794278	39.149	ng	100
40) 1,2,4,5-Tetrachloroben...	8.957	216	389762	38.718	ng	99
41) Hexachlorocyclopentadiene	8.939	237	190274	42.692	ng	99
43) 2,4,6-Trichlorophenol	9.069	196	264922	39.847	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082323\
 Data File : BF134893.D
 Acq On : 23 Aug 2023 08:58
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 24 04:21:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 22 19:33:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.110	196	302786	39.337	ng	99
46) 1,1'-Biphenyl	9.257	154	1007332	38.622	ng	99
47) 2-Chloronaphthalene	9.280	162	762203	39.132	ng	100
48) 2-Nitroaniline	9.380	65	260417	40.672	ng	98
49) Acenaphthylene	9.698	152	1182508	39.422	ng	100
50) Dimethylphthalate	9.563	163	932180	39.641	ng	99
51) 2,6-Dinitrotoluene	9.627	165	209711	40.433	ng	99
52) Acenaphthene	9.869	154	738723	39.092	ng	99
53) 3-Nitroaniline	9.798	138	236342	41.720	ng	99
54) 2,4-Dinitrophenol	9.904	184	98898	40.300	ng	97
55) Dibenzofuran	10.045	168	1086496	39.491	ng	99
56) 4-Nitrophenol	9.957	139	169697	42.985	ng	100
57) 2,4-Dinitrotoluene	10.033	165	265122	41.333	ng	98
58) Fluorene	10.386	166	812923	38.957	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.163	232	240404	40.087	ng	99
60) Diethylphthalate	10.263	149	840557	39.014	ng	99
61) 4-Chlorophenyl-phenyle...	10.380	204	399655	38.206	ng	100
62) 4-Nitroaniline	10.416	138	229145	43.270	ng	93
63) Azobenzene	10.539	77	834306	38.980	ng	99
65) 4,6-Dinitro-2-methylph...	10.439	198	150816	42.699	ng	98
66) n-Nitrosodiphenylamine	10.504	169	747389	38.772	ng	99
67) 4-Bromophenyl-phenylether	10.874	248	267543	38.741	ng	98
68) Hexachlorobenzene	10.933	284	283982	38.665	ng	98
69) Atrazine	11.033	200	192690	36.812	ng	98
70) Pentachlorophenol	11.133	266	179801	40.678	ng	97
71) Phenanthrene	11.351	178	1230935	39.243	ng	99
72) Anthracene	11.404	178	1269384	39.497	ng	100
73) Carbazole	11.563	167	1084897	40.966	ng	100
74) Di-n-butylphthalate	11.898	149	1195429	39.358	ng	100
75) Fluoranthene	12.545	202	1234900	41.550	ng	99
77) Benzidine	12.668	184	207531	44.050	ng	99
78) Pyrene	12.774	202	1226884	39.850	ng	99
80) Butylbenzylphthalate	13.404	149	398014	42.432	ng	97
81) Benzo(a)anthracene	13.974	228	787390	39.744	ng	100
82) 3,3'-Dichlorobenzidine	13.939	252	234113	37.336	ng #	97
83) Chrysene	14.009	228	758815	38.819	ng	100
84) Bis(2-ethylhexyl)phtha...	13.968	149	402541	39.617	ng	99
85) Di-n-octyl phthalate	14.586	149	600799	36.261	ng	100
87) Indeno(1,2,3-cd)pyrene	16.950	276	948347	40.691	ng	100
88) Benzo(b)fluoranthene	15.021	252	751216	40.836	ng	98
89) Benzo(k)fluoranthene	15.056	252	708682	39.231	ng	99
90) Benzo(a)pyrene	15.392	252	740974	40.349	ng	99
91) Dibenzo(a,h)anthracene	16.974	278	764593	40.546	ng	99
92) Benzo(g,h,i)perylene	17.403	276	780298	40.422	ng	98

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

Quant Time: Aug 24 04:21:44 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 22 19:33:25 2023
Response via : Initial Calibration

