

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133796.D
 Acq On : 16 Jun 2023 02:39
 Operator : CG\JU
 Sample : 03235-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-ANDREWMS

Quant Time: Jun 16 04:13:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.833	152	124764	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	471716	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	230117	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	365289	20.000	ng	0.00
76) Chrysene-d12	14.004	240	218416	20.000	ng	0.00
86) Perylene-d12	15.462	264	273339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.451	112	788643	110.044	ng	0.01
7) Phenol-d6	6.469	99	981385	105.202	ng	0.00
23) Nitrobenzene-d5	7.398	82	661127	76.337	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	279485	95.948	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1127498	69.650	ng	0.00
79) Terphenyl-d14	12.945	244	894639	63.380	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.622	88	115688	36.718	ng	99
3) Pyridine	3.363	79	316952	34.513	ng	98
4) n-Nitrosodimethylamine	3.328	42	213514	42.061	ng	97
6) Aniline	6.492	93	449520	38.259	ng	100
8) 2-Chlorophenol	6.616	128	345618	45.762	ng	97
9) Benzaldehyde	6.381	77	189469	30.614	ng	99
10) Phenol	6.481	94	424667	43.597	ng	95
11) bis(2-Chloroethyl)ether	6.569	93	327016	45.221	ng	97
12) 1,3-Dichlorobenzene	6.775	146	367759	45.574	ng	98
13) 1,4-Dichlorobenzene	6.851	146	377349	46.267	ng	97
14) 1,2-Dichlorobenzene	6.998	146	364265	49.428	ng	99
15) Benzyl Alcohol	6.975	79	323920	44.458	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.110	45	579959	47.311	ng	99
17) 2-Methylphenol	7.086	107	288750	43.134	ng	99
18) Hexachloroethane	7.339	117	140936	50.476	ng	93
19) n-Nitroso-di-n-propyla...	7.251	70	248261	41.828	ng	99
20) 3+4-Methylphenols	7.239	107	348429	40.011	ng	97
22) Acetophenone	7.245	105	479861	44.353	ng	# 99
24) Nitrobenzene	7.416	77	388138	44.508	ng	97
25) Isophorone	7.657	82	690717	43.442	ng	98
26) 2-Nitrophenol	7.733	139	192551	49.198	ng	96
27) 2,4-Dimethylphenol	7.769	122	308568	45.743	ng	98
28) bis(2-Chloroethoxy)met...	7.869	93	400532	43.585	ng	99
29) 2,4-Dichlorophenol	7.975	162	293152	44.341	ng	99
30) 1,2,4-Trichlorobenzene	8.057	180	308801	44.768	ng	97
31) Naphthalene	8.139	128	977921	42.552	ng	99
32) Benzoic acid	7.875	122	154799m	36.385	ng	
33) 4-Chloroaniline	8.186	127	266591	27.129	ng	97
34) Hexachlorobutadiene	8.251	225	189889	42.046	ng	97
35) Caprolactam	8.563	113	90587m	40.719	ng	
36) 4-Chloro-3-methylphenol	8.669	107	324629	42.599	ng	99
37) 2-Methylnaphthalene	8.827	142	656454	41.110	ng	97
38) 1-Methylnaphthalene	8.927	142	608706	41.426	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	307282	43.924	ng	98
41) Hexachlorocyclopentadiene	8.980	237	340880	109.343	ng	97
43) 2,4,6-Trichlorophenol	9.104	196	208367	44.572	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061523\
 Data File : BF133796.D
 Acq On : 16 Jun 2023 02:39
 Operator : CG\JU
 Sample : 03235-05MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 C-ANDREWMS

Quant Time: Jun 16 04:13:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:12:57 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	220795	40.597	ng	99
46) 1,1'-Biphenyl	9.292	154	831736	44.815	ng	98
47) 2-Chloronaphthalene	9.322	162	601192	45.159	ng	97
48) 2-Nitroaniline	9.416	65	213214	43.791	ng	96
49) Acenaphthylene	9.733	152	997416	43.046	ng	99
50) Dimethylphthalate	9.598	163	725156	42.218	ng	100
51) 2,6-Dinitrotoluene	9.657	165	159842	45.085	ng	# 80
52) Acenaphthene	9.910	154	584192	43.073	ng	98
53) 3-Nitroaniline	9.827	138	145917	33.820	ng	89
54) 2,4-Dinitrophenol	9.933	184	113727	66.670	ng	89
55) Dibenzofuran	10.080	168	876725	42.363	ng	100
56) 4-Nitrophenol	9.992	139	241666	82.996	ng	88
57) 2,4-Dinitrotoluene	10.063	165	205021	45.469	ng	96
58) Fluorene	10.422	166	671294	42.416	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	180791	44.400	ng	99
60) Diethylphthalate	10.298	149	719781	41.174	ng	99
61) 4-Chlorophenyl-phenyle...	10.410	204	323808	41.444	ng	98
62) 4-Nitroaniline	10.445	138	162094	38.318	ng	97
63) Azobenzene	10.574	77	719333	43.466	ng	98
65) 4,6-Dinitro-2-methylph...	10.469	198	89037	51.009	ng	# 75
66) n-Nitrosodiphenylamine	10.533	169	595363	48.521	ng	99
67) 4-Bromophenyl-phenylether	10.904	248	196974	48.312	ng	94
68) Hexachlorobenzene	10.969	284	212206	49.495	ng	96
69) Atrazine	11.063	200	185883	52.212	ng	97
70) Pentachlorophenol	11.163	266	185274	72.166	ng	99
71) Phenanthrene	11.386	178	812554	43.844	ng	100
72) Anthracene	11.433	178	828693	42.884	ng	100
73) Carbazole	11.592	167	735348	40.858	ng	99
74) Di-n-butylphthalate	11.921	149	909400	39.414	ng	100
75) Fluoranthene	12.574	202	814116	41.366	ng	99
77) Benzidine	12.698	184	411691	56.172	ng	99
78) Pyrene	12.804	202	806406	39.634	ng	99
80) Butylbenzylphthalate	13.421	149	306695	35.706	ng	99
81) Benzo(a)anthracene	13.992	228	656527	43.456	ng	99
82) 3,3'-Dichlorobenzidine	13.957	252	217897	43.382	ng	99
83) Chrysene	14.027	228	635030	44.441	ng	99
84) Bis(2-ethylhexyl)phtha...	13.980	149	383108	36.224	ng	100
85) Di-n-octyl phthalate	14.592	149	723850	48.162	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	877361	46.656	ng	99
88) Benzo(b)fluoranthene	15.039	252	660384	39.772	ng	99
89) Benzo(k)fluoranthene	15.068	252	659156	40.753	ng	99
90) Benzo(a)pyrene	15.404	252	650605	42.220	ng	99
91) Dibenzo(a,h)anthracene	16.951	278	714695	45.907	ng	99
92) Benzo(g,h,i)perylene	17.374	276	629147	40.759	ng	98

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

Quant Time: Jun 16 04:13:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060923.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 15 15:12:57 2023
Response via : Initial Calibration

