

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125105.D
 Acq On : 19 Aug 2021 10:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 12:26:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	147517	20.000	ng	0.00
21) Naphthalene-d8	8.204	136	523026	20.000	ng	# 0.00
39) Acenaphthene-d10	9.963	164	263689	20.000	ng	0.00
64) Phenanthrene-d10	11.445	188	445426	20.000	ng	0.00
76) Chrysene-d12	14.086	240	287601	20.000	ng	0.00
86) Perylene-d12	15.580	264	273145	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	764066	78.397	ng	0.00
7) Phenol-d6	6.540	99	983171	78.000	ng	0.00
23) Nitrobenzene-d5	7.487	82	868421	83.590	ng	0.00
42) 2,4,6-Tribromophenol	10.751	330	229500	87.189	ng	0.00
45) 2-Fluorobiphenyl	9.281	172	1449031	76.589	ng	0.00
79) Terphenyl-d14	13.033	244	1456534	80.681	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.710	88	194113	40.363	ng	# 100
3) Pyridine	3.481	79	506129	39.866	ng	90
4) n-Nitrosodimethylamine	3.434	42	250663	39.456	ng	# 47
6) Aniline	6.587	93	595418	40.214	ng	# 96
8) 2-Chlorophenol	6.704	128	395358	39.765	ng	80
9) Benzaldehyde	6.469	77	330989	37.417	ng	89
10) Phenol	6.551	94	516403	39.121	ng	96
11) bis(2-Chloroethyl)ether	6.657	93	414698	39.890	ng	88
12) 1,3-Dichlorobenzene	6.863	146	455025	39.495	ng	97
13) 1,4-Dichlorobenzene	6.940	146	454721	39.610	ng	98
14) 1,2-Dichlorobenzene	7.092	146	423885	39.247	ng	98
15) Benzyl Alcohol	7.057	79	389314	40.115	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.198	45	830519	39.835	ng	98
17) 2-Methylphenol	7.163	107	333907	39.980	ng	95
18) Hexachloroethane	7.434	117	163706	40.724	ng	93
19) n-Nitroso-di-n-propyla...	7.334	70	300914	39.690	ng	# 80
20) 3+4-Methylphenols	7.316	107	413051	39.399	ng	# 86
22) Acetophenone	7.328	105	532340	39.548	ng	93
24) Nitrobenzene	7.504	77	470130	41.530	ng	89
25) Isophorone	7.739	82	822850	41.057	ng	# 88
26) 2-Nitrophenol	7.816	139	200137	44.276	ng	# 75
27) 2,4-Dimethylphenol	7.851	122	330711	41.792	ng	93
28) bis(2-Chloroethoxy)met...	7.951	93	452123	40.743	ng	# 97
29) 2,4-Dichlorophenol	8.057	162	337439	41.812	ng	96
30) 1,2,4-Trichlorobenzene	8.145	180	360427	40.955	ng	93
31) Naphthalene	8.228	128	1061472	39.628	ng	99
32) Benzoic acid	7.951	122	233658	43.504	ng	# 82
33) 4-Chloroaniline	8.269	127	435749	41.265	ng	# 89
34) Hexachlorobutadiene	8.345	225	230034	40.993	ng	97
35) Caprolactam	8.639	113	93503	44.731	ng	# 49
36) 4-Chloro-3-methylphenol	8.745	107	347402	42.167	ng	95
37) 2-Methylnaphthalene	8.916	142	709626	40.091	ng	100
38) 1-Methylnaphthalene	9.016	142	680324	41.159	ng	94
40) 1,2,4,5-Tetrachloroben...	9.081	216	341337	39.620	ng	98
41) Hexachlorocyclopentadiene	9.069	237	177727	39.266	ng	99
43) 2,4,6-Trichlorophenol	9.192	196	247751	40.842	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081921\
 Data File : BF125105.D
 Acq On : 19 Aug 2021 10:01
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Aug 19 12:26:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 18 17:03:50 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.228	196	265307	41.572	ng	92
46) 1,1'-Biphenyl	9.381	154	834038	39.233	ng	98
47) 2-Chloronaphthalene	9.404	162	690321	39.959	ng	98
48) 2-Nitroaniline	9.498	65	228736	42.713	ng #	84
49) Acenaphthylene	9.822	152	1005682	39.949	ng	99
50) Dimethylphthalate	9.681	163	742249	40.619	ng #	97
51) 2,6-Dinitrotoluene	9.739	165	171153	43.195	ng #	85
52) Acenaphthene	9.992	154	626810	40.165	ng	98
53) 3-Nitroaniline	9.910	138	182840	42.790	ng #	80
54) 2,4-Dinitrophenol	10.010	184	71606	45.751	ng #	83
55) Dibenzofuran	10.169	168	890223	39.637	ng	96
56) 4-Nitrophenol	10.051	139	149257	44.110	ng #	74
57) 2,4-Dinitrotoluene	10.139	165	220380	45.955	ng #	95
58) Fluorene	10.510	166	656867	39.559	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.281	232	200439	42.322	ng #	87
60) Diethylphthalate	10.381	149	747900	41.983	ng	98
61) 4-Chlorophenyl-phenyle...	10.498	204	336447	40.075	ng	89
62) 4-Nitroaniline	10.522	138	164887	42.912	ng #	83
63) Azobenzene	10.663	77	822685	41.172	ng	92
65) 4,6-Dinitro-2-methylph...	10.545	198	104119	44.166	ng	98
66) n-Nitrosodiphenylamine	10.616	169	646391	40.528	ng	98
67) 4-Bromophenyl-phenylether	10.992	248	224193	41.915	ng	90
68) Hexachlorobenzene	11.057	284	230704	41.927	ng #	84
69) Atrazine	11.139	200	194664	42.534	ng	94
70) Pentachlorophenol	11.245	266	141729	44.113	ng	88
71) Phenanthrene	11.475	178	986164	40.181	ng	97
72) Anthracene	11.522	178	972021	40.181	ng	98
73) Carbazole	11.675	167	902656	40.832	ng	99
74) Di-n-butylphthalate	12.004	149	1123023	42.809	ng	100
75) Fluoranthene	12.657	202	1006119	41.314	ng	97
77) Benzidine	12.780	184	390316	38.859	ng	98
78) Pyrene	12.892	202	1018441	41.282	ng	97
80) Butylbenzylphthalate	13.504	149	423483	43.686	ng	86
81) Benzo(a)anthracene	14.074	228	836269	40.357	ng	98
82) 3,3'-Dichlorobenzidine	14.039	252	271656	42.292	ng #	97
83) Chrysene	14.116	228	839172	40.949	ng	98
84) Bis(2-ethylhexyl)phtha...	14.063	149	574101	43.089	ng	99
85) Di-n-octyl phthalate	14.680	149	952655	42.991	ng	100
87) Indeno(1,2,3-cd)pyrene	17.098	276	885382	44.994	ng #	92
88) Benzo(b)fluoranthene	15.139	252	820974	41.140	ng #	95
89) Benzo(k)fluoranthene	15.174	252	760117	40.820	ng	99
90) Benzo(a)pyrene	15.521	252	731940	41.523	ng #	95
91) Dibenzo(a,h)anthracene	17.115	278	750080	44.097	ng	97
92) Benzo(g,h,i)perylene	17.557	276	749574	45.703	ng #	90

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

Quant Time: Aug 19 12:26:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 18 17:03:50 2021
Response via : Initial Calibration

