

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126057.D
 Acq On : 8 Nov 2021 10:31
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 11:37:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	200025	20.000	ng	0.00
21) Naphthalene-d8	8.139	136	697443	20.000	ng	# 0.00
39) Acenaphthene-d10	9.892	164	422752	20.000	ng	0.00
64) Phenanthrene-d10	11.375	188	779701	20.000	ng	0.00
76) Chrysene-d12	14.016	240	545803	20.000	ng	# 0.00
86) Perylene-d12	15.480	264	423381	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	893046	76.671	ng	0.00
7) Phenol-d6	6.487	99	1243496	75.732	ng	0.00
23) Nitrobenzene-d5	7.422	82	1253478	84.759	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	419012	86.488	ng	0.00
45) 2-Fluorobiphenyl	9.216	172	2420818	77.383	ng	0.00
79) Terphenyl-d14	12.963	244	2837972	83.846	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.605	88	177465	36.642	ng	# 100
3) Pyridine	3.352	79	475064	36.451	ng	95
4) n-Nitrosodimethylamine	3.305	42	326607	35.737	ng	# 84
6) Aniline	6.522	93	691308	38.182	ng	# 90
8) 2-Chlorophenol	6.645	128	473010	38.004	ng	88
9) Benzaldehyde	6.404	77	363004	37.387	ng	89
10) Phenol	6.498	94	641089	38.185	ng	77
11) bis(2-Chloroethyl)ether	6.593	93	467768	38.252	ng	88
12) 1,3-Dichlorobenzene	6.798	146	546947	38.585	ng	# 94
13) 1,4-Dichlorobenzene	6.875	146	555788	38.451	ng	96
14) 1,2-Dichlorobenzene	7.028	146	537070	38.567	ng	95
15) Benzyl Alcohol	6.998	79	542432	38.683	ng	91
16) 2,2'-oxybis(1-Chloropr...	7.134	45	816344	36.305	ng	93
17) 2-Methylphenol	7.110	107	406187	38.347	ng	# 89
18) Hexachloroethane	7.369	117	215760	39.731	ng	# 84
19) n-Nitroso-di-n-propyla...	7.275	70	418712	38.682	ng	# 80
20) 3+4-Methylphenols	7.263	107	544042	37.991	ng	# 74
22) Acetophenone	7.269	105	763590	37.907	ng	# 88
24) Nitrobenzene	7.440	77	594856	40.612	ng	# 82
25) Isophorone	7.681	82	1021517	38.365	ng	# 88
26) 2-Nitrophenol	7.757	139	215186	42.151	ng	# 74
27) 2,4-Dimethylphenol	7.792	122	370764	38.193	ng	# 80
28) bis(2-Chloroethoxy)met...	7.887	93	609550	38.822	ng	# 97
29) 2,4-Dichlorophenol	7.998	162	444323	40.548	ng	96
30) 1,2,4-Trichlorobenzene	8.081	180	529233	39.610	ng	98
31) Naphthalene	8.163	128	1407610	38.965	ng	99
32) Benzoic acid	7.922	122	215191	38.071	ng	# 66
33) 4-Chloroaniline	8.210	127	565066	39.139	ng	# 90
34) Hexachlorobutadiene	8.281	225	366522	39.851	ng	99
35) Caprolactam	8.586	113	119374	39.121	ng	# 58
36) 4-Chloro-3-methylphenol	8.687	107	505547	40.008	ng	# 83
37) 2-Methylnaphthalene	8.851	142	982068	39.362	ng	100
38) 1-Methylnaphthalene	8.951	142	948697	39.256	ng	98
40) 1,2,4,5-Tetrachloroben...	9.016	216	551185	38.904	ng	99
41) Hexachlorocyclopentadiene	9.004	237	281234	38.205	ng	97
43) 2,4,6-Trichlorophenol	9.128	196	352933	41.138	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110821\
 Data File : BF126057.D
 Acq On : 8 Nov 2021 10:31
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 08 11:37:48 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 03 17:21:25 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.169	196	372703	40.212	ng	97
46) 1,1'-Biphenyl	9.316	154	1272156	38.932	ng	98
47) 2-Chloronaphthalene	9.339	162	1011480	39.327	ng	99
48) 2-Nitroaniline	9.434	65	334967	40.304	ng	# 75
49) Acenaphthylene	9.757	152	1503482	38.655	ng	97
50) Dimethylphthalate	9.616	163	1214167	39.449	ng	98
51) 2,6-Dinitrotoluene	9.675	165	236720	44.871	ng	# 61
52) Acenaphthene	9.928	154	967414	39.434	ng	96
53) 3-Nitroaniline	9.845	138	236519	43.733	ng	# 61
54) 2,4-Dinitrophenol	9.951	184	92110	43.362	ng	92
55) Dibenzofuran	10.098	168	1429508	38.707	ng	97
56) 4-Nitrophenol	9.998	139	174475	40.877	ng	# 49
57) 2,4-Dinitrotoluene	10.081	165	316689	42.089	ng	# 91
58) Fluorene	10.439	166	1146234	38.660	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.216	232	331365	42.221	ng	# 87
60) Diethylphthalate	10.316	149	1195860	38.745	ng	98
61) 4-Chlorophenyl-phenyle...	10.433	204	624070	39.358	ng	90
62) 4-Nitroaniline	10.457	138	254664	45.148	ng	83
63) Azobenzene	10.592	77	1254170	37.422	ng	92
65) 4,6-Dinitro-2-methylph...	10.492	198	155877	42.644	ng	# 77
66) n-Nitrosodiphenylamine	10.551	169	971989	39.146	ng	97
67) 4-Bromophenyl-phenylether	10.922	248	384571	40.721	ng	94
68) Hexachlorobenzene	10.992	284	400970	40.643	ng	# 86
69) Atrazine	11.080	200	358864	40.861	ng	90
70) Pentachlorophenol	11.180	266	218821	41.162	ng	94
71) Phenanthrene	11.404	178	1645396	38.913	ng	97
72) Anthracene	11.457	178	1655533	39.217	ng	99
73) Carbazole	11.604	167	1512845	38.639	ng	98
74) Di-n-butylphthalate	11.939	149	1829731	40.107	ng	# 99
75) Fluoranthene	12.586	202	1843902	39.160	ng	96
77) Benzidine	12.704	184	660051	36.176	ng	# 96
78) Pyrene	12.816	202	1838084	41.993	ng	97
80) Butylbenzylphthalate	13.433	149	711564	44.630	ng	# 80
81) Benzo(a)anthracene	14.004	228	1477749	39.411	ng	99
82) 3,3'-Dichlorobenzidine	13.969	252	442930	40.481	ng	# 97
83) Chrysene	14.045	228	1381089	39.586	ng	97
84) Bis(2-ethylhexyl)phtha...	13.998	149	929225	42.052	ng	# 99
85) Di-n-octyl phthalate	14.610	149	1323229	42.148	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.945	276	1061794	42.370	ng	# 84
88) Benzo(b)fluoranthene	15.051	252	1088863	39.539	ng	# 94
89) Benzo(k)fluoranthene	15.086	252	1016428	38.048	ng	# 96
90) Benzo(a)pyrene	15.415	252	844880	38.941	ng	# 95
91) Dibenzo(a,h)anthracene	16.962	278	861579	41.860	ng	# 91
92) Benzo(g,h,i)perylene	17.386	276	852691	43.197	ng	# 83

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

Quant Time: Nov 08 11:37:48 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 03 17:21:25 2021
Response via : Initial Calibration

