

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125476.D
 Acq On : 14 Sep 2021 16:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 16:51:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 11:45:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.875	152	174847	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	653822	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	349620	20.000	ng	0.00
64) Phenanthrene-d10	11.410	188	619508	20.000	ng	0.00
76) Chrysene-d12	14.057	240	390320	20.000	ng	# 0.00
86) Perylene-d12	15.545	264	303599	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	826248	71.526	ng	0.00
7) Phenol-d6	6.522	99	1103285	73.847	ng	0.00
23) Nitrobenzene-d5	7.445	82	1017828	78.372	ng	0.00
42) 2,4,6-Tribromophenol	10.716	330	324199	92.894	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	1743808	69.515	ng	0.00
79) Terphenyl-d14	12.998	244	1913979	78.119	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.681	88	212581	37.294	ng	# 100
3) Pyridine	3.446	79	567892	37.739	ng	# 91
4) n-Nitrosodimethylamine	3.410	42	277277	36.823	ng	# 39
6) Aniline	6.545	93	635648	36.221	ng	# 90
8) 2-Chlorophenol	6.669	128	443688	37.651	ng	81
9) Benzaldehyde	6.434	77	415596	39.638	ng	93
10) Phenol	6.534	94	587658	37.560	ng	76
11) bis(2-Chloroethyl)ether	6.616	93	463034	37.578	ng	86
12) 1,3-Dichlorobenzene	6.822	146	518285	37.954	ng	99
13) 1,4-Dichlorobenzene	6.892	146	520075	38.222	ng	96
14) 1,2-Dichlorobenzene	7.051	146	471577	36.838	ng	99
15) Benzyl Alcohol	7.028	79	385531	33.516	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.151	45	840846	34.027	ng	88
17) 2-Methylphenol	7.139	107	382436	38.633	ng	# 91
18) Hexachloroethane	7.386	117	184493	38.721	ng	# 88
19) n-Nitroso-di-n-propyla...	7.298	70	331018	36.836	ng	# 75
20) 3+4-Methylphenols	7.292	107	432812	34.830	ng	# 68
22) Acetophenone	7.292	105	595919	35.415	ng	# 87
24) Nitrobenzene	7.469	77	538549	38.057	ng	91
25) Isophorone	7.704	82	971760	38.787	ng	# 89
26) 2-Nitrophenol	7.781	139	253390	44.843	ng	# 81
27) 2,4-Dimethylphenol	7.816	122	351744	35.557	ng	88
28) bis(2-Chloroethoxy)met...	7.910	93	529707	38.186	ng	# 96
29) 2,4-Dichlorophenol	8.022	162	400969	39.745	ng	94
30) 1,2,4-Trichlorobenzene	8.104	180	430471	39.129	ng	94
31) Naphthalene	8.186	128	1213121	36.229	ng	99
32) Benzoic acid	7.963	122	261557	38.956	ng	87
33) 4-Chloroaniline	8.233	127	508497	38.521	ng	# 90
34) Hexachlorobutadiene	8.298	225	283483	40.412	ng	99
35) Caprolactam	8.622	113	117210	44.855	ng	# 50
36) 4-Chloro-3-methylphenol	8.722	107	424654	41.232	ng	91
37) 2-Methylnaphthalene	8.875	142	837201	37.837	ng	100
38) 1-Methylnaphthalene	8.975	142	793764	38.416	ng	96
40) 1,2,4,5-Tetrachloroben...	9.039	216	431997	37.819	ng	96
41) Hexachlorocyclopentadiene	9.028	237	237231	39.530	ng	97
43) 2,4,6-Trichlorophenol	9.157	196	297292	36.963	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091421\
 Data File : BF125476.D
 Acq On : 14 Sep 2021 16:10
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 14 16:51:55 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 14 11:45:52 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.204	196	320891	37.923	ng	# 91
46) 1,1'-Biphenyl	9.339	154	987325	35.028	ng	99
47) 2-Chloronaphthalene	9.369	162	813800	35.529	ng	96
48) 2-Nitroaniline	9.469	65	292010	41.127	ng	86
49) Acenaphthylene	9.786	152	1191725	35.704	ng	98
50) Dimethylphthalate	9.645	163	940699	38.826	ng	# 98
51) 2,6-Dinitrotoluene	9.710	165	215219	40.966	ng	89
52) Acenaphthene	9.957	154	720007	34.797	ng	99
53) 3-Nitroaniline	9.880	138	227736	40.197	ng	# 73
54) 2,4-Dinitrophenol	9.986	184	116395	56.089	ng	# 83
55) Dibenzofuran	10.127	168	1047022	35.160	ng	99
56) 4-Nitrophenol	10.045	139	151539	33.777	ng	# 74
57) 2,4-Dinitrotoluene	10.116	165	277005	43.565	ng	# 97
58) Fluorene	10.469	166	839471	38.131	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.245	232	250116	39.831	ng	# 82
60) Diethylphthalate	10.339	149	900304	38.116	ng	98
61) 4-Chlorophenyl-phenyle...	10.457	204	431554	38.769	ng	90
62) 4-Nitroaniline	10.498	138	227488	44.653	ng	# 84
63) Azobenzene	10.622	77	949035	35.821	ng	91
65) 4,6-Dinitro-2-methylph...	10.527	198	180053	54.914	ng	79
66) n-Nitrosodiphenylamine	10.580	169	804334	36.260	ng	96
67) 4-Bromophenyl-phenylether	10.951	248	292974	39.383	ng	91
68) Hexachlorobenzene	11.022	284	316855	41.403	ng	# 80
69) Atrazine	11.110	200	237344	37.287	ng	90
70) Pentachlorophenol	11.216	266	163495	36.588	ng	92
71) Phenanthrene	11.433	178	1227824	35.969	ng	98
72) Anthracene	11.486	178	1235086	36.709	ng	99
73) Carbazole	11.645	167	1125952	36.621	ng	99
74) Di-n-butylphthalate	11.963	149	1343090	36.811	ng	100
75) Fluoranthene	12.627	202	1280257	37.799	ng	96
77) Benzidine	12.745	184	485262	35.598	ng	98
78) Pyrene	12.857	202	1308139	39.070	ng	97
80) Butylbenzylphthalate	13.468	149	516075	39.227	ng	# 92
81) Benzo(a)anthracene	14.045	228	1069764	38.039	ng	99
82) 3,3'-Dichlorobenzidine	14.010	252	316117	36.262	ng	# 97
83) Chrysene	14.086	228	1015785	36.523	ng	98
84) Bis(2-ethylhexyl)phtha...	14.021	149	667767	36.930	ng	99
85) Di-n-octyl phthalate	14.639	149	1004207	33.391	ng	98
87) Indeno(1,2,3-cd)pyrene	17.056	276	846676	38.711	ng	# 89
88) Benzo(b)fluoranthene	15.110	252	864268	38.966	ng	# 95
89) Benzo(k)fluoranthene	15.139	252	834392	40.314	ng	99
90) Benzo(a)pyrene	15.486	252	764646	39.027	ng	# 95
91) Dibenzo(a,h)anthracene	17.068	278	712334	37.678	ng	# 94
92) Benzo(g,h,i)perylene	17.515	276	718623	39.421	ng	# 85

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

Quant Time: Sep 14 16:51:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 14 11:45:52 2021
Response via : Initial Calibration

