

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020322\
 Data File : BF126788.D
 Acq On : 03 Feb 2022 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 11:31:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	152559	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	575402	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	315536	20.000	ng	0.00
64) Phenanthrene-d10	11.486	188	547314	20.000	ng	0.00
76) Chrysene-d12	14.133	240	379272	20.000	ng	# 0.00
86) Perylene-d12	15.645	264	273754	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	858879	77.109	ng	0.00
7) Phenol-d6	6.569	99	1203414	78.106	ng	0.00
23) Nitrobenzene-d5	7.516	82	1187269	77.222	ng	0.00
42) 2,4,6-Tribromophenol	10.786	330	255302	77.961	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1474561	77.380	ng	0.00
79) Terphenyl-d14	13.074	244	1706355	75.261	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	227161	40.303	ng	# 87
3) Pyridine	3.551	79	618955	40.494	ng	# 83
4) n-Nitrosodimethylamine	3.528	42	189625	40.164	ng	# 67
6) Aniline	6.616	93	793955	40.383	ng	97
8) 2-Chlorophenol	6.734	128	401918	39.463	ng	94
9) Benzaldehyde	6.504	77	373789	38.561	ng	89
10) Phenol	6.581	94	645284	39.129	ng	95
11) bis(2-Chloroethyl)ether	6.687	93	527439	39.699	ng	92
12) 1,3-Dichlorobenzene	6.892	146	443452	38.668	ng	96
13) 1,4-Dichlorobenzene	6.969	146	449166	38.751	ng	96
14) 1,2-Dichlorobenzene	7.122	146	416426	36.970	ng	98
15) Benzyl Alcohol	7.087	79	487388	39.592	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.222	45	570372	39.849	ng	82
17) 2-Methylphenol	7.192	107	392200	39.160	ng	95
18) Hexachloroethane	7.463	117	176141	38.793	ng	92
19) n-Nitroso-di-n-propyla...	7.363	70	387754	38.220	ng	# 82
20) 3+4-Methylphenols	7.345	107	498463	39.516	ng	# 77
22) Acetophenone	7.363	105	626890	37.651	ng	# 87
24) Nitrobenzene	7.534	77	593065	38.859	ng	# 87
25) Isophorone	7.769	82	1023407	38.785	ng	# 93
26) 2-Nitrophenol	7.845	139	204273	40.159	ng	# 76
27) 2,4-Dimethylphenol	7.875	122	350055	39.403	ng	86
28) bis(2-Chloroethoxy)met...	7.981	93	652612	38.998	ng	# 96
29) 2,4-Dichlorophenol	8.086	162	346534	39.624	ng	98
30) 1,2,4-Trichlorobenzene	8.175	180	362351	38.527	ng	98
31) Naphthalene	8.257	128	1161385	38.616	ng	100
32) Benzoic acid	7.992	122	232174	33.864	ng	# 74
33) 4-Chloroaniline	8.304	127	477202	39.270	ng	# 94
34) Hexachlorobutadiene	8.369	225	224869	38.145	ng	97
35) Caprolactam	8.681	113	129339	40.644	ng	# 74
36) 4-Chloro-3-methylphenol	8.775	107	436670	39.172	ng	87
37) 2-Methylnaphthalene	8.945	142	723039	39.015	ng	97
38) 1-Methylnaphthalene	9.045	142	696272	39.031	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	348792	38.392	ng	97
41) Hexachlorocyclopentadiene	9.092	237	200316	38.253	ng	95
43) 2,4,6-Trichlorophenol	9.222	196	248726	38.862	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020322\
 Data File : BF126788.D
 Acq On : 03 Feb 2022 09:34
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 03 11:31:49 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 02 15:08:47 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	268010	40.110	ng	92
46) 1,1'-Biphenyl	9.410	154	893228	38.652	ng	96
47) 2-Chloronaphthalene	9.439	162	714788	39.019	ng	99
48) 2-Nitroaniline	9.533	65	298268	39.935	ng	94
49) Acenaphthylene	9.857	152	1101607	38.948	ng	99
50) Dimethylphthalate	9.710	163	848471	38.902	ng	98
51) 2,6-Dinitrotoluene	9.775	165	180106	40.200	ng	88
52) Acenaphthene	10.028	154	698521	38.734	ng	98
53) 3-Nitroaniline	9.945	138	208617	40.862	ng	80
54) 2,4-Dinitrophenol	10.045	184	97083	41.136	ng	97
55) Dibenzofuran	10.198	168	1012106	38.023	ng	98
56) 4-Nitrophenol	10.092	139	156871	40.572	ng	# 82
57) 2,4-Dinitrotoluene	10.175	165	242212	39.888	ng	90
58) Fluorene	10.545	166	753221	38.245	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	228438	39.499	ng	# 82
60) Diethylphthalate	10.410	149	819650	38.247	ng	97
61) 4-Chlorophenyl-phenyle...	10.533	204	380292	38.174	ng	88
62) 4-Nitroaniline	10.563	138	197424	40.752	ng	# 74
63) Azobenzene	10.692	77	1155790	38.870	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	135261	40.739	ng	94
66) n-Nitrosodiphenylamine	10.651	169	682395	38.771	ng	99
67) 4-Bromophenyl-phenylether	11.027	248	243374	38.849	ng	# 89
68) Hexachlorobenzene	11.086	284	261029	38.079	ng	94
69) Atrazine	11.175	200	223935	39.211	ng	95
70) Pentachlorophenol	11.280	266	163269	40.824	ng	99
71) Phenanthrene	11.510	178	1149823	37.932	ng	100
72) Anthracene	11.563	178	1152601	37.964	ng	100
73) Carbazole	11.716	167	1072740	37.454	ng	98
74) Di-n-butylphthalate	12.039	149	1261476	37.988	ng	99
75) Fluoranthene	12.704	202	1170971	37.979	ng	97
77) Benzidine	12.821	184	360415	41.423	ng	98
78) Pyrene	12.933	202	1185032	39.097	ng	99
80) Butylbenzylphthalate	13.545	149	508337	40.420	ng	# 93
81) Benzo(a)anthracene	14.121	228	997473	39.414	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	299329	41.300	ng	# 97
83) Chrysene	14.163	228	948790	39.596	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	665069	40.646	ng	99
85) Di-n-octyl phthalate	14.721	149	951257	40.772	ng	94
87) Indeno(1,2,3-cd)pyrene	17.198	276	676691	40.528	ng	# 89
88) Benzo(b)fluoranthene	15.198	252	704311	39.347	ng	# 93
89) Benzo(k)fluoranthene	15.227	252	714509	40.016	ng	# 95
90) Benzo(a)pyrene	15.580	252	563480	39.490	ng	# 95
91) Dibenzo(a,h)anthracene	17.215	278	550650	40.263	ng	# 94
92) Benzo(g,h,i)perylene	17.674	276	554978	41.084	ng	# 89

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

Quant Time: Feb 03 11:31:49 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020222.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Feb 02 15:08:47 2022
Response via : Initial Calibration

