

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020422\
 Data File : BF126801.D
 Acq On : 04 Feb 2022 08:47
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 04 10:42:59 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	150799	20.000	ng	0.00
21) Naphthalene-d8	8.234	136	569814	20.000	ng	0.00
39) Acenaphthene-d10	9.992	164	306799	20.000	ng	0.00
64) Phenanthrene-d10	11.480	188	529373	20.000	ng	0.00
76) Chrysene-d12	14.133	240	380221	20.000	ng	# 0.00
86) Perylene-d12	15.651	264	263309	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.563	112	858643	77.988	ng	0.00
7) Phenol-d6	6.569	99	1199705	78.774	ng	0.00
23) Nitrobenzene-d5	7.516	82	1175621	77.214	ng	0.00
42) 2,4,6-Tribromophenol	10.781	330	245896	77.227	ng	0.00
45) 2-Fluorobiphenyl	9.310	172	1432996	77.340	ng	0.00
79) Terphenyl-d14	13.075	244	1670600	73.500	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.787	88	229971	41.277	ng	# 87
3) Pyridine	3.557	79	624878	41.359	ng	# 81
4) n-Nitrosodimethylamine	3.528	42	187776	40.236	ng	# 65
6) Aniline	6.616	93	785376	40.413	ng	97
8) 2-Chlorophenol	6.734	128	398731	39.607	ng	96
9) Benzaldehyde	6.504	77	372191	38.845	ng	87
10) Phenol	6.581	94	638530	39.171	ng	96
11) bis(2-Chloroethyl)ether	6.687	93	519869	39.586	ng	93
12) 1,3-Dichlorobenzene	6.893	146	445525	39.303	ng	97
13) 1,4-Dichlorobenzene	6.969	146	448129	39.113	ng	97
14) 1,2-Dichlorobenzene	7.122	146	411023	36.916	ng	99
15) Benzyl Alcohol	7.087	79	470771	38.689	ng	93
16) 2,2'-oxybis(1-Chloropr...	7.222	45	567789	40.132	ng	83
17) 2-Methylphenol	7.193	107	388960	39.289	ng	96
18) Hexachloroethane	7.463	117	174908	38.971	ng	93
19) n-Nitroso-di-n-propyla...	7.363	70	381610	38.053	ng	# 83
20) 3+4-Methylphenols	7.345	107	491222	39.396	ng	# 78
22) Acetophenone	7.357	105	624997	37.905	ng	# 89
24) Nitrobenzene	7.534	77	581283	38.460	ng	# 88
25) Isophorone	7.769	82	993326	38.014	ng	94
26) 2-Nitrophenol	7.845	139	203195	40.339	ng	# 76
27) 2,4-Dimethylphenol	7.875	122	343115	39.000	ng	85
28) bis(2-Chloroethoxy)met...	7.981	93	644505	38.891	ng	97
29) 2,4-Dichlorophenol	8.087	162	338882	39.129	ng	99
30) 1,2,4-Trichlorobenzene	8.175	180	354006	38.009	ng	97
31) Naphthalene	8.257	128	1153692	38.736	ng	100
32) Benzoic acid	7.987	122	279343	41.144	ng	# 73
33) 4-Chloroaniline	8.304	127	467448	38.845	ng	# 94
34) Hexachlorobutadiene	8.369	225	223087	38.214	ng	97
35) Caprolactam	8.675	113	126129	40.024	ng	# 78
36) 4-Chloro-3-methylphenol	8.775	107	424889	38.489	ng	89
37) 2-Methylnaphthalene	8.945	142	701587	38.229	ng	97
38) 1-Methylnaphthalene	9.045	142	688761	38.989	ng	99
40) 1,2,4,5-Tetrachloroben...	9.110	216	338982	38.375	ng	98
41) Hexachlorocyclopentadiene	9.092	237	200035	39.287	ng	95
43) 2,4,6-Trichlorophenol	9.216	196	239504	38.487	ng	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.257	196	262843	40.457	ng	# 92
46) 1,1'-Biphenyl	9.410	154	883843	39.335	ng	98
47) 2-Chloronaphthalene	9.439	162	691991	38.851	ng	100
48) 2-Nitroaniline	9.534	65	290609	40.017	ng	93
49) Acenaphthylene	9.857	152	1083039	39.382	ng	99
50) Dimethylphthalate	9.710	163	822724	38.795	ng	# 99
51) 2,6-Dinitrotoluene	9.775	165	177773	40.809	ng	97
52) Acenaphthene	10.028	154	681870	38.888	ng	97
53) 3-Nitroaniline	9.945	138	199903	40.270	ng	# 83
54) 2,4-Dinitrophenol	10.045	184	94488	41.177	ng	94
55) Dibenzofuran	10.198	168	985577	38.081	ng	98
56) 4-Nitrophenol	10.092	139	155311	41.313	ng	# 84
57) 2,4-Dinitrotoluene	10.175	165	234923	39.789	ng	92
58) Fluorene	10.545	166	736874	38.481	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.310	232	218686	38.890	ng	# 82
60) Diethylphthalate	10.410	149	795168	38.161	ng	98
61) 4-Chlorophenyl-phenyle...	10.534	204	374373	38.651	ng	# 87
62) 4-Nitroaniline	10.563	138	196233	41.659	ng	# 77
63) Azobenzene	10.692	77	1113392	38.510	ng	91
65) 4,6-Dinitro-2-methylph...	10.586	198	135689	42.253	ng	88
66) n-Nitrosodiphenylamine	10.651	169	663403	38.970	ng	99
67) 4-Bromophenyl-phenylether	11.022	248	237865	39.256	ng	99
68) Hexachlorobenzene	11.086	284	254356	38.363	ng	90
69) Atrazine	11.175	200	216716	39.233	ng	94
70) Pentachlorophenol	11.281	266	158892	41.076	ng	98
71) Phenanthrene	11.510	178	1119071	38.169	ng	100
72) Anthracene	11.563	178	1120812	38.168	ng	99
73) Carbazole	11.716	167	1052813	38.004	ng	98
74) Di-n-butylphthalate	12.039	149	1225014	38.140	ng	99
75) Fluoranthene	12.698	202	1131022	37.926	ng	99
77) Benzidine	12.822	184	448421	51.409	ng	98
78) Pyrene	12.933	202	1153615	37.965	ng	99
80) Butylbenzylphthalate	13.545	149	498512	39.539	ng	# 94
81) Benzo(a)anthracene	14.122	228	1005398	39.628	ng	99
82) 3,3'-Dichlorobenzidine	14.080	252	296447	40.800	ng	# 96
83) Chrysene	14.163	228	952438	39.650	ng	99
84) Bis(2-ethylhexyl)phtha...	14.098	149	653452	39.836	ng	99
85) Di-n-octyl phthalate	14.727	149	931556	39.828	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.204	276	649631	40.450	ng	# 90
88) Benzo(b)fluoranthene	15.204	252	708874	41.173	ng	# 92
89) Benzo(k)fluoranthene	15.233	252	704609	41.027	ng	# 95
90) Benzo(a)pyrene	15.586	252	561280	40.896	ng	# 94
91) Dibenzo(a,h)anthracene	17.227	278	541023	41.128	ng	# 93
92) Benzo(g,h,i)perylene	17.674	276	538321	41.432	ng	# 91

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

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