

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020122\
 Data File : BF126767.D
 Acq On : 01 Feb 2022 11:23
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 02 04:55:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF011822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 27 03:09:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.957	152	125609	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	474379	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	266633	20.000	ng	0.00
64) Phenanthrene-d10	11.492	188	459469	20.000	ng	0.00
76) Chrysene-d12	14.145	240	359703	20.000	ng	# 0.00
86) Perylene-d12	15.663	264	273247	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	725336	75.987	ng	0.00
7) Phenol-d6	6.575	99	1003956	75.700	ng	0.00
23) Nitrobenzene-d5	7.522	82	988515	81.563	ng	0.00
42) 2,4,6-Tribromophenol	10.792	330	214934	86.137	ng	0.00
45) 2-Fluorobiphenyl	9.316	172	1259829	72.363	ng	0.00
79) Terphenyl-d14	13.086	244	1477176	68.879	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.793	88	179768	38.212	ng	# 88
3) Pyridine	3.563	79	508432	38.580	ng	# 81
4) n-Nitrosodimethylamine	3.534	42	156057	33.467	ng	# 69
6) Aniline	6.622	93	644680	38.791	ng	99
8) 2-Chlorophenol	6.740	128	330534	37.753	ng	93
9) Benzaldehyde	6.510	77	297962	35.497	ng	87
10) Phenol	6.587	94	533998	37.857	ng	94
11) bis(2-Chloroethyl)ether	6.693	93	424203	37.059	ng	94
12) 1,3-Dichlorobenzene	6.898	146	372883	38.364	ng	# 95
13) 1,4-Dichlorobenzene	6.975	146	369902	37.687	ng	94
14) 1,2-Dichlorobenzene	7.128	146	350130	37.839	ng	96
15) Benzyl Alcohol	7.093	79	389462	32.939	ng	92
16) 2,2'-oxybis(1-Chloropr...	7.228	45	459091	35.154	ng	83
17) 2-Methylphenol	7.198	107	324024	37.643	ng	# 93
18) Hexachloroethane	7.469	117	145744	36.776	ng	94
19) n-Nitroso-di-n-propyla...	7.369	70	316728	32.722	ng	# 85
20) 3+4-Methylphenols	7.351	107	414103	37.103	ng	# 79
22) Acetophenone	7.369	105	526669	36.026	ng	# 88
24) Nitrobenzene	7.540	77	494591	39.531	ng	# 87
25) Isophorone	7.775	82	828071	35.231	ng	# 94
26) 2-Nitrophenol	7.857	139	168115	51.509	ng	# 81
27) 2,4-Dimethylphenol	7.881	122	288587	37.260	ng	86
28) bis(2-Chloroethoxy)met...	7.987	93	528459	36.050	ng	97
29) 2,4-Dichlorophenol	8.092	162	285055	38.798	ng	96
30) 1,2,4-Trichlorobenzene	8.181	180	297606	37.772	ng	97
31) Naphthalene	8.263	128	959770	37.452	ng	99
32) Benzoic acid	7.992	122	241161	54.889	ng	# 76
33) 4-Chloroaniline	8.310	127	391277	38.215	ng	# 94
34) Hexachlorobutadiene	8.375	225	185973	37.107	ng	98
35) Caprolactam	8.681	113	104046	39.656	ng	# 77
36) 4-Chloro-3-methylphenol	8.781	107	357387	37.198	ng	87
37) 2-Methylnaphthalene	8.957	142	595424	37.360	ng	96
38) 1-Methylnaphthalene	9.057	142	574381	37.183	ng	99
40) 1,2,4,5-Tetrachloroben...	9.116	216	288707	38.604	ng	97
41) Hexachlorocyclopentadiene	9.104	237	164049	36.028	ng	95
43) 2,4,6-Trichlorophenol	9.228	196	201115	37.723	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.269	196	219798	39.807	ng	# 91
46) 1,1'-Biphenyl	9.422	154	742264	36.951	ng	98
47) 2-Chloronaphthalene	9.445	162	590237	37.400	ng	99
48) 2-Nitroaniline	9.539	65	249423	45.773	ng	91
49) Acenaphthylene	9.863	152	913231	36.889	ng	98
50) Dimethylphthalate	9.716	163	706684	37.369	ng	98
51) 2,6-Dinitrotoluene	9.781	165	149416	45.724	ng	# 84
52) Acenaphthene	10.039	154	586926	38.780	ng	98
53) 3-Nitroaniline	9.957	138	171937	46.019	ng	87
54) 2,4-Dinitrophenol	10.057	184	81516	58.697	ng	91
55) Dibenzofuran	10.210	168	842295	37.033	ng	99
56) 4-Nitrophenol	10.098	139	137940	46.365	ng	# 69
57) 2,4-Dinitrotoluene	10.186	165	202221	51.067	ng	# 96
58) Fluorene	10.551	166	632410	36.827	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.322	232	187075	41.441	ng	# 83
60) Diethylphthalate	10.416	149	676924	36.009	ng	98
61) 4-Chlorophenyl-phenyle...	10.545	204	318504	37.137	ng	# 86
62) 4-Nitroaniline	10.569	138	172033	47.444	ng	# 76
63) Azobenzene	10.704	77	947349	34.053	ng	92
65) 4,6-Dinitro-2-methylph...	10.592	198	115637	51.960	ng	95
66) n-Nitrosodiphenylamine	10.663	169	562872	36.292	ng	99
67) 4-Bromophenyl-phenylether	11.033	248	200275	37.820	ng	97
68) Hexachlorobenzene	11.098	284	216158	38.259	ng	# 89
69) Atrazine	11.186	200	180877	36.516	ng	94
70) Pentachlorophenol	11.292	266	135320	41.189	ng	99
71) Phenanthrene	11.522	178	960064	36.574	ng	100
72) Anthracene	11.575	178	976659	37.082	ng	99
73) Carbazole	11.728	167	922129	37.292	ng	99
74) Di-n-butylphthalate	12.051	149	1049586	35.200	ng	99
75) Fluoranthene	12.710	202	984592	37.974	ng	99
77) Benzidine	12.833	184	364665	29.388	ng	97
78) Pyrene	12.945	202	1009277	34.697	ng	99
80) Butylbenzylphthalate	13.557	149	443762	35.114	ng	# 93
81) Benzo(a)anthracene	14.133	228	917517	37.528	ng	100
82) 3,3'-Dichlorobenzidine	14.098	252	285390	35.533	ng	# 95
83) Chrysene	14.174	228	857328	36.443	ng	99
84) Bis(2-ethylhexyl)phtha...	14.110	149	593745	34.691	ng	# 99
85) Di-n-octyl phthalate	14.733	149	960218	36.644	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.227	276	560662	33.209	ng	# 88
88) Benzo(b)fluoranthene	15.216	252	706924	39.013	ng	# 92
89) Benzo(k)fluoranthene	15.245	252	697683	39.214	ng	# 94
90) Benzo(a)pyrene	15.604	252	549154	37.248	ng	# 93
91) Dibenzo(a,h)anthracene	17.251	278	465060	33.251	ng	# 93
92) Benzo(g,h,i)perylene	17.704	276	449015	32.741	ng	# 88

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

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