

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021622\
 Data File : BF126908.D
 Acq On : 16 Feb 2022 12:43
 Operator : CG\JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Feb 16 13:28:42 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 16 13:26:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.933	152	116724	20.000	ng	0.00
21) Naphthalene-d8	8.216	136	478930	20.000	ng	# 0.00
39) Acenaphthene-d10	9.974	164	246116	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	430925	20.000	ng	0.00
76) Chrysene-d12	14.110	240	250461	20.000	ng	# 0.00
86) Perylene-d12	15.609	264	193125	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.545	112	593976	69.698	ng	0.00
7) Phenol-d6	6.557	99	809101	68.636	ng	0.00
23) Nitrobenzene-d5	7.498	82	811634	63.424	ng	0.00
42) 2,4,6-Tribromophenol	10.769	330	223511	87.504	ng	0.00
45) 2-Fluorobiphenyl	9.292	172	1249142	84.040	ng	0.00
79) Terphenyl-d14	13.051	244	1328342	88.720	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.746	88	134546	31.200	ng	92
3) Pyridine	3.516	79	360107	30.792	ng	# 86
4) n-Nitrosodimethylamine	3.487	42	180546	49.981	ng	# 73
6) Aniline	6.598	93	490405	32.602	ng	96
8) 2-Chlorophenol	6.716	128	322382	41.371	ng	97
9) Benzaldehyde	6.486	77	221723	29.896	ng	95
10) Phenol	6.569	94	403051	31.943	ng	82
11) bis(2-Chloroethyl)ether	6.669	93	320101	31.490	ng	95
12) 1,3-Dichlorobenzene	6.875	146	341308	38.899	ng	98
13) 1,4-Dichlorobenzene	6.951	146	346805	39.106	ng	97
14) 1,2-Dichlorobenzene	7.104	146	332774	38.613	ng	97
15) Benzyl Alcohol	7.075	79	346896	36.831	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.204	45	507447	46.337	ng	97
17) 2-Methylphenol	7.175	107	280281	36.576	ng	# 93
18) Hexachloroethane	7.445	117	133486	38.424	ng	92
19) n-Nitroso-di-n-propyla...	7.345	70	260005	33.496	ng	96
20) 3+4-Methylphenols	7.333	107	366053	37.928	ng	# 83
22) Acetophenone	7.345	105	478761	34.546	ng	95
24) Nitrobenzene	7.522	77	385821	30.372	ng	98
25) Isophorone	7.757	82	677006	30.825	ng	# 98
26) 2-Nitrophenol	7.833	139	168185	39.725	ng	# 83
27) 2,4-Dimethylphenol	7.863	122	267408	36.163	ng	93
28) bis(2-Chloroethoxy)met...	7.963	93	407248	29.238	ng	99
29) 2,4-Dichlorophenol	8.069	162	254320	34.937	ng	97
30) 1,2,4-Trichlorobenzene	8.157	180	280733	35.862	ng	99
31) Naphthalene	8.239	128	944732	37.740	ng	99
32) Benzoic acid	7.980	122	208652	36.564	ng	87
33) 4-Chloroaniline	8.286	127	377930	37.366	ng	96
34) Hexachlorobutadiene	8.351	225	164616	33.549	ng	98
35) Caprolactam	8.663	113	90791	34.277	ng	96
36) 4-Chloro-3-methylphenol	8.763	107	331411	35.718	ng	97
37) 2-Methylnaphthalene	8.927	142	621730	40.306	ng	99
38) 1-Methylnaphthalene	9.027	142	593099	39.945	ng	98
40) 1,2,4,5-Tetrachloroben...	9.092	216	243993	34.432	ng	99
41) Hexachlorocyclopentadiene	9.080	237	141496	34.642	ng	95
43) 2,4,6-Trichlorophenol	9.204	196	183741	36.806	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.239	196	194318	37.284	ng	93
46) 1,1'-Biphenyl	9.392	154	737863	40.935	ng	98
47) 2-Chloronaphthalene	9.422	162	554970	38.840	ng	95
48) 2-Nitroaniline	9.516	65	220955	37.928	ng	97
49) Acenaphthylene	9.839	152	901374	40.857	ng	98
50) Dimethylphthalate	9.692	163	673022	39.561	ng	99
51) 2,6-Dinitrotoluene	9.757	165	139873	40.025	ng	# 85
52) Acenaphthene	10.010	154	589885	41.937	ng	96
53) 3-Nitroaniline	9.927	138	171491	43.065	ng	95
54) 2,4-Dinitrophenol	10.033	184	79634	43.260	ng	83
55) Dibenzofuran	10.180	168	801222	38.591	ng	90
56) 4-Nitrophenol	10.074	139	129709	43.010	ng	# 71
57) 2,4-Dinitrotoluene	10.163	165	190978	40.322	ng	# 97
58) Fluorene	10.527	166	620097	40.367	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.292	232	153988	34.136	ng	97
60) Diethylphthalate	10.392	149	707292	42.313	ng	100
61) 4-Chlorophenyl-phenyle...	10.516	204	295483	38.027	ng	99
62) 4-Nitroaniline	10.545	138	171250	45.319	ng	# 79
63) Azobenzene	10.674	77	787180	33.940	ng	95
65) 4,6-Dinitro-2-methylph...	10.569	198	106698	40.816	ng	84
66) n-Nitrosodiphenylamine	10.633	169	544799	39.314	ng	97
67) 4-Bromophenyl-phenylether	11.004	248	185956	37.701	ng	# 89
68) Hexachlorobenzene	11.069	284	197259	36.548	ng	# 92
69) Atrazine	11.157	200	167183	37.180	ng	99
70) Pentachlorophenol	11.263	266	118231	37.547	ng	99
71) Phenanthrene	11.492	178	909777	38.119	ng	99
72) Anthracene	11.545	178	920712	38.517	ng	99
73) Carbazole	11.698	167	841415	37.312	ng	98
74) Di-n-butylphthalate	12.016	149	1093761	41.833	ng	# 98
75) Fluoranthene	12.680	202	870727	35.868	ng	96
77) Benzidine	12.798	184	279716	48.682	ng	# 96
78) Pyrene	12.910	202	870191	43.475	ng	99
80) Butylbenzylphthalate	13.521	149	415406	50.018	ng	92
81) Benzo(a)anthracene	14.098	228	662023	39.613	ng	99
82) 3,3'-Dichlorobenzidine	14.057	252	212669	44.434	ng	98
83) Chrysene	14.139	228	621913	39.303	ng	100
84) Bis(2-ethylhexyl)phtha...	14.074	149	535515	49.560	ng	# 96
85) Di-n-octyl phthalate	14.692	149	754957	49.000	ng	99
87) Indeno(1,2,3-cd)pyrene	17.150	276	528317	44.851	ng	# 88
88) Benzo(b)fluoranthene	15.168	252	501444	39.709	ng	# 92
89) Benzo(k)fluoranthene	15.198	252	499160	39.626	ng	# 96
90) Benzo(a)pyrene	15.545	252	404396	40.173	ng	# 95
91) Dibenzo(a,h)anthracene	17.168	278	434086	44.991	ng	# 94
92) Benzo(g,h,i)perylene	17.621	276	433437	45.483	ng	# 87

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

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