

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF042221\
 Data File : BF123682.D
 Acq On : 22 Apr 2021 9:16
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 22 11:17:33 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF041521.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 20 15:49:40 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	273081	20.00	ng	0.00
21) Naphthalene-d8	8.139	136	969272	20.00	ng	# 0.00
39) Acenaphthene-d10	9.898	164	463799	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	872621	20.00	ng	0.00
76) Chrysene-d12	14.039	240	583010	20.00	ng	0.00
86) Perylene-d12	15.521	264	429178	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	1319718	78.11	ng	0.00
7) Phenol-d6	6.492	99	1791658	76.52	ng	0.00
23) Nitrobenzene-d5	7.422	82	1695502	80.42	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	461928	87.95	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2466932	79.29	ng	0.00
79) Terphenyl-d14	12.980	244	2554995	85.17	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.610	88	364363	41.28	ng	96
3) Pyridine	3.363	79	910086	42.16	ng	91
4) n-Nitrosodimethylamine	3.316	42	505541	39.52	ng	97
6) Aniline	6.516	93	1044484	37.90	ng	95
8) 2-Chlorophenol	6.645	128	718746	39.60	ng	97
9) Benzaldehyde	6.404	77	513135	33.57	ng	97
10) Phenol	6.504	94	965236	38.82	ng	88
11) bis(2-Chloroethyl)ether	6.592	93	712727	38.55	ng	98
12) 1,3-Dichlorobenzene	6.798	146	726935	38.96	ng	94
13) 1,4-Dichlorobenzene	6.875	146	717224	37.88	ng	96
14) 1,2-Dichlorobenzene	7.028	146	687679	38.65	ng	98
15) Benzyl Alcohol	6.998	79	722029	39.09	ng	98
16) 2,2'-oxybis(1-Chloropr...	7.128	45	1524288	36.52	ng	98
17) 2-Methylphenol	7.110	107	604224	38.75	ng	98
18) Hexachloroethane	7.369	117	294480	39.01	ng	99
19) n-Nitroso-di-n-propyla...	7.269	70	554120	35.73	ng	99
20) 3+4-Methylphenols	7.269	107	721242	36.25	ng	# 78
22) Acetophenone	7.269	105	1006123	37.43	ng	# 95
24) Nitrobenzene	7.439	77	885802	39.90	ng	97
25) Isophorone	7.681	82	1564078	38.24	ng	98
26) 2-Nitrophenol	7.757	139	377699	49.79	ng	90
27) 2,4-Dimethylphenol	7.792	122	578649	41.33	ng	96
28) bis(2-Chloroethoxy)met...	7.886	93	807307	39.33	ng	99
29) 2,4-Dichlorophenol	8.004	162	558625	40.98	ng	95
30) 1,2,4-Trichlorobenzene	8.081	180	586965	40.07	ng	98
31) Naphthalene	8.163	128	1968242	39.42	ng	99
32) Benzoic acid	7.928	122	357709	39.31	ng	95
33) 4-Chloroaniline	8.210	127	832316	40.59	ng	97
34) Hexachlorobutadiene	8.281	225	351685	38.26	ng	97
35) Caprolactam	8.586	113	202600	42.57	ng	# 92
36) 4-Chloro-3-methylphenol	8.698	107	704305	39.84	ng	96
37) 2-Methylnaphthalene	8.857	142	1273240	38.89	ng	99
38) 1-Methylnaphthalene	8.957	142	1184133	38.23	ng	98
40) 1,2,4,5-Tetrachloroben...	9.022	216	543876	42.49	ng	98
41) Hexachlorocyclopentadiene	9.010	237	214288	32.21	ng	99
43) 2,4,6-Trichlorophenol	9.133	196	389477	44.84	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.181	196	410870	43.27	ng	95
46) 1,1'-Biphenyl	9.322	154	1483758	40.88	ng	99
47) 2-Chloronaphthalene	9.345	162	1137214	41.63	ng	98
48) 2-Nitroaniline	9.439	65	510644	44.87	ng	96
49) Acenaphthylene	9.763	152	1844921	41.29	ng	98
50) Dimethylphthalate	9.622	163	1295689	40.44	ng	99
51) 2,6-Dinitrotoluene	9.686	165	307955	43.78	ng	# 80
52) Acenaphthene	9.933	154	1102617	38.46	ng	98
53) 3-Nitroaniline	9.857	138	362340	44.41	ng	94
54) 2,4-Dinitrophenol	9.963	184	157617	51.02	ng	90
55) Dibenzofuran	10.110	168	1663749	40.45	ng	98
56) 4-Nitrophenol	10.022	139	272644	43.61	ng	98
57) 2,4-Dinitrotoluene	10.086	165	411918	43.85	ng	# 87
58) Fluorene	10.451	166	1284029	39.72	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.228	232	319644	42.27	ng	99
60) Diethylphthalate	10.322	149	1382902	39.42	ng	99
61) 4-Chlorophenyl-phenyle...	10.439	204	592030	39.68	ng	98
62) 4-Nitroaniline	10.469	138	356382	43.25	ng	99
63) Azobenzene	10.604	77	1564024	39.36	ng	99
65) 4,6-Dinitro-2-methylph...	10.498	198	224014	49.20	ng	96
66) n-Nitrosodiphenylamine	10.563	169	1140734	40.84	ng	99
67) 4-Bromophenyl-phenylether	10.933	248	371294	40.70	ng	98
68) Hexachlorobenzene	11.004	284	416782	40.53	ng	# 93
69) Atrazine	11.092	200	348284	40.01	ng	97
70) Pentachlorophenol	11.198	266	224820	41.85	ng	98
71) Phenanthrene	11.416	178	1798606	39.49	ng	99
72) Anthracene	11.469	178	1810261	39.77	ng	100
73) Carbazole	11.622	167	1811106	39.86	ng	99
74) Di-n-butylphthalate	11.951	149	2065063	37.56	ng	100
75) Fluoranthene	12.610	202	1914196	38.25	ng	99
77) Benzidine	12.727	184	771243	48.66	ng	98
78) Pyrene	12.839	202	1967857	46.25	ng	98
80) Butylbenzylphthalate	13.457	149	852960	42.66	ng	93
81) Benzo(a)anthracene	14.027	228	1432681	40.10	ng	100
82) 3,3'-Dichlorobenzidine	13.992	252	480188	42.08	ng	98
83) Chrysene	14.068	228	1418786	39.55	ng	99
84) Bis(2-ethylhexyl)phtha...	14.015	149	1041384	39.17	ng	100
85) Di-n-octyl phthalate	14.633	149	1582329	36.98	ng	100
87) Indeno(1,2,3-cd)pyrene	17.009	276	1090567	47.63	ng	98
88) Benzo(b)fluoranthene	15.086	252	1190442	39.29	ng	# 98
89) Benzo(k)fluoranthene	15.115	252	1015728	37.15	ng	98
90) Benzo(a)pyrene	15.457	252	986147	40.91	ng	98
91) Dibenzo(a,h)anthracene	17.027	278	916769	47.33	ng	98
92) Benzo(g,h,i)perylene	17.462	276	933375	48.95	ng	96

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

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