

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF122920\
 Data File : BF122865.D
 Acq On : 29 Dec 2020 15:24
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Dec 29 18:12:47 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF120520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 15 18:14:23 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.822	152	185840	20.00	ng	0.00
21) Naphthalene-d8	8.110	136	685994	20.00	ng	0.00
39) Acenaphthene-d10	9.863	164	363420	20.00	ng	0.00
64) Phenanthrene-d10	11.351	188	669050	20.00	ng	0.00
76) Chrysene-d12	13.998	240	515005	20.00	ng	0.01
86) Perylene-d12	15.451	264	464206	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.440	112	868890	74.02	ng	0.00
7) Phenol-d6	6.463	99	1078770	69.29	ng	0.00
23) Nitrobenzene-d5	7.392	82	1147332	83.80	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	363005	76.31	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1998375	74.38	ng	0.00
79) Terphenyl-d14	12.939	244	2390902	81.26	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.557	88	199141	36.09	ng	98
3) Pyridine	3.299	79	504242	34.58	ng	98
4) n-Nitrosodimethylamine	3.263	42	201032	34.38	ng	100
6) Aniline	6.487	93	679601	37.08	ng	93
8) 2-Chlorophenol	6.610	128	464627	35.91	ng	99
9) Benzaldehyde	6.375	77	313535	33.27	ng	97
10) Phenol	6.481	94	555566	34.44	ng	81
11) bis(2-Chloroethyl)ether	6.563	93	447563	36.32	ng	98
12) 1,3-Dichlorobenzene	6.763	146	542201	35.42	ng	99
13) 1,4-Dichlorobenzene	6.839	146	549719	35.61	ng	98
14) 1,2-Dichlorobenzene	6.992	146	495377	33.24	ng	98
15) Benzyl Alcohol	6.969	79	378858	35.34	ng	97
16) 2,2'-oxybis(1-Chloropr...	7.098	45	574036	32.66	ng	90
17) 2-Methylphenol	7.087	107	398819	38.78	ng	96
18) Hexachloroethane	7.334	117	197846	35.96	ng	98
19) n-Nitroso-di-n-propyla...	7.245	70	314239	35.24	ng	99
20) 3+4-Methylphenols	7.239	107	449212	34.57	ng	95
22) Acetophenone	7.239	105	624416	36.61	ng	96
24) Nitrobenzene	7.410	77	496812	36.48	ng	98
25) Isophorone	7.651	82	910730	38.62	ng	99
26) 2-Nitrophenol	7.728	139	270229	40.68	ng	90
27) 2,4-Dimethylphenol	7.763	122	404476	41.54	ng	98
28) bis(2-Chloroethoxy)met...	7.857	93	580304	35.93	ng	100
29) 2,4-Dichlorophenol	7.969	162	423266	37.22	ng	98
30) 1,2,4-Trichlorobenzene	8.051	180	458527	35.59	ng	98
31) Naphthalene	8.128	128	1376320	36.36	ng	99
32) Benzoic acid	7.916	122	244979	31.58	ng	94
33) 4-Chloroaniline	8.181	127	570610	36.06	ng	100
34) Hexachlorobutadiene	8.245	225	269735	34.02	ng	100
35) Caprolactam	8.569	113	129062	37.69	ng	96
36) 4-Chloro-3-methylphenol	8.669	107	427726	38.19	ng	98
37) 2-Methylnaphthalene	8.822	142	884697	35.33	ng	99
38) 1-Methylnaphthalene	8.922	142	818769	34.56	ng	99
40) 1,2,4,5-Tetrachloroben...	8.992	216	445793	37.03	ng	100
41) Hexachlorocyclopentadiene	8.975	237	187182	35.17	ng	98
43) 2,4,6-Trichlorophenol	9.104	196	287917	34.63	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.145	196	315047	36.66	ng	98
46) 1,1'-Biphenyl	9.286	154	1129258	37.44	ng	99
47) 2-Chloronaphthalene	9.310	162	899260	35.99	ng	99
48) 2-Nitroaniline	9.410	65	252105	34.60	ng	96
49) Acenaphthylene	9.727	152	1345954	36.47	ng	100
50) Dimethylphthalate	9.586	163	1084856	37.38	ng	99
51) 2,6-Dinitrotoluene	9.651	165	241308	39.37	ng	89
52) Acenaphthene	9.898	154	797915	33.41	ng	97
53) 3-Nitroaniline	9.822	138	248185	35.04	ng	92
54) 2,4-Dinitrophenol	9.939	184	114710	38.27	ng	# 89
55) Dibenzofuran	10.069	168	1195546	35.59	ng	99
56) 4-Nitrophenol	9.992	139	182722	36.18	ng	92
57) 2,4-Dinitrotoluene	10.063	165	306091	37.49	ng	96
58) Fluorene	10.416	166	954654	35.73	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.192	232	275154	36.44	ng	100
60) Diethylphthalate	10.286	149	1043895	36.98	ng	99
61) 4-Chlorophenyl-phenyle...	10.404	204	475974	36.18	ng	97
62) 4-Nitroaniline	10.439	138	256959	35.74	ng	97
63) Azobenzene	10.563	77	942863	36.33	ng	99
65) 4,6-Dinitro-2-methylph...	10.475	198	180114	44.15	ng	96
66) n-Nitrosodiphenylamine	10.527	169	873715	36.96	ng	99
67) 4-Bromophenyl-phenylether	10.892	248	328778	36.26	ng	97
68) Hexachlorobenzene	10.963	284	357717	35.69	ng	98
69) Atrazine	11.051	200	283650	36.95	ng	98
70) Pentachlorophenol	11.163	266	187958	35.40	ng	99
71) Phenanthrene	11.374	178	1417464	35.65	ng	100
72) Anthracene	11.427	178	1451127	36.80	ng	100
73) Carbazole	11.580	167	1291505	36.12	ng	99
74) Di-n-butylphthalate	11.910	149	1649206	36.71	ng	99
75) Fluoranthene	12.569	202	1502660	36.04	ng	98
77) Benzidine	12.686	184	518484	46.54	ng	99
78) Pyrene	12.798	202	1496930	37.59	ng	99
80) Butylbenzylphthalate	13.410	149	681441	37.99	ng	92
81) Benzo(a)anthracene	13.986	228	1314385	38.19	ng	99
82) 3,3'-Dichlorobenzidine	13.945	252	521611	42.31	ng	100
83) Chrysene	14.021	228	1280915	37.40	ng	99
84) Bis(2-ethylhexyl)phtha...	13.963	149	979274	39.87	ng	100
85) Di-n-octyl phthalate	14.574	149	1572428	38.60	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	1126417	36.97	ng	100
88) Benzo(b)fluoranthene	15.033	252	1203691	36.96	ng	98
89) Benzo(k)fluoranthene	15.062	252	1192043	40.03	ng	99
90) Benzo(a)pyrene	15.398	252	1054021	36.99	ng	99
91) Dibenzo(a,h)anthracene	16.927	278	943845	37.85	ng	99
92) Benzo(g,h,i)perylene	17.356	276	933456	38.67	ng	99

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

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