

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112520\
 Data File : BF122475.D
 Acq On : 25 Nov 2020 9:40
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 25 10:58:56 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 24 14:38:56 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.857	152	221473	20.00	ng	0.00
21) Naphthalene-d8	8.145	136	818823	20.00	ng	0.00
39) Acenaphthene-d10	9.904	164	450494	20.00	ng	0.00
64) Phenanthrene-d10	11.386	188	854845	20.00	ng	0.00
76) Chrysene-d12	14.033	240	722682	20.00	ng	0.00
86) Perylene-d12	15.498	264	706467	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1108716	76.87	ng	0.00
7) Phenol-d6	6.498	99	1442106	76.43	ng	0.00
23) Nitrobenzene-d5	7.428	82	1224633	91.56	ng	0.00
42) 2,4,6-Tribromophenol	10.692	330	471523	97.52	ng	0.00
45) 2-Fluorobiphenyl	9.222	172	2254513	78.19	ng	0.00
79) Terphenyl-d14	12.974	244	2797381	82.00	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.616	88	239875	36.26	ng	88
3) Pyridine	3.369	79	657514	36.14	ng	89
4) n-Nitrosodimethylamine	3.322	42	277447	32.35	ng	93
6) Aniline	6.522	93	920344	37.17	ng	98
8) 2-Chlorophenol	6.645	128	602246	40.26	ng	93
9) Benzaldehyde	6.404	77	393286	39.10	ng	99
10) Phenol	6.510	94	745535	40.12	ng	94
11) bis(2-Chloroethyl)ether	6.598	93	583906	39.54	ng	91
12) 1,3-Dichlorobenzene	6.798	146	682626	40.20	ng	98
13) 1,4-Dichlorobenzene	6.875	146	685329	40.18	ng	98
14) 1,2-Dichlorobenzene	7.034	146	634816	39.88	ng	99
15) Benzyl Alcohol	7.004	79	532331	39.68	ng	99
16) 2,2'-oxybis(1-Chloropr...	7.134	45	774283	35.97	ng	94
17) 2-Methylphenol	7.116	107	493193	39.50	ng	100
18) Hexachloroethane	7.375	117	249164	41.94	ng	93
19) n-Nitroso-di-n-propyla...	7.281	70	415185	36.82	ng	# 89
20) 3+4-Methylphenols	7.269	107	581543	37.85	ng	96
22) Acetophenone	7.269	105	790328	37.06	ng	# 96
24) Nitrobenzene	7.445	77	644992	42.15	ng	92
25) Isophorone	7.686	82	1181628	39.63	ng	96
26) 2-Nitrophenol	7.757	139	328626	49.26	ng	98
27) 2,4-Dimethylphenol	7.798	122	533787	37.95	ng	100
28) bis(2-Chloroethoxy)met...	7.892	93	724700	39.74	ng	98
29) 2,4-Dichlorophenol	8.004	162	537442	43.16	ng	96
30) 1,2,4-Trichlorobenzene	8.086	180	572825	41.68	ng	96
31) Naphthalene	8.169	128	1723865	39.60	ng	99
32) Benzoic acid	7.934	122	404929	51.34	ng	99
33) 4-Chloroaniline	8.216	127	764166	40.31	ng	96
34) Hexachlorobutadiene	8.286	225	345498	43.74	ng	98
35) Caprolactam	8.598	113	171168	43.37	ng	# 78
36) 4-Chloro-3-methylphenol	8.698	107	553522	42.62	ng	97
37) 2-Methylnaphthalene	8.857	142	1179286	41.00	ng	98
38) 1-Methylnaphthalene	8.957	142	1105092	41.05	ng	99
40) 1,2,4,5-Tetrachloroben...	9.028	216	571659	41.18	ng	100
41) Hexachlorocyclopentadiene	9.016	237	349881	43.11	ng	98
43) 2,4,6-Trichlorophenol	9.133	196	393097	43.60	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.180	196	428492	45.34	ng	95
46) 1,1'-Biphenyl	9.322	154	1428778	39.84	ng	99
47) 2-Chloronaphthalene	9.345	162	1140144	40.06	ng	100
48) 2-Nitroaniline	9.445	65	349752	41.98	ng	87
49) Acenaphthylene	9.763	152	1745153	39.90	ng	98
50) Dimethylphthalate	9.628	163	1374436	42.92	ng	100
51) 2,6-Dinitrotoluene	9.686	165	316403	44.69	ng	# 86
52) Acenaphthene	9.939	154	1147844	42.39	ng	99
53) 3-Nitroaniline	9.857	138	339611	42.30	ng	92
54) 2,4-Dinitrophenol	9.957	184	153714	61.54	ng	89
55) Dibenzofuran	10.110	168	1592494	40.14	ng	100
56) 4-Nitrophenol	10.016	139	273769	41.96	ng	95
57) 2,4-Dinitrotoluene	10.086	165	421918	47.09	ng	91
58) Fluorene	10.451	166	1219852	40.16	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.227	232	366113	46.58	ng	97
60) Diethylphthalate	10.322	149	1363987	43.42	ng	100
61) 4-Chlorophenyl-phenyle...	10.439	204	605482	42.23	ng	94
62) 4-Nitroaniline	10.475	138	344194	43.67	ng	98
63) Azobenzene	10.604	77	1271556	38.58	ng	94
65) 4,6-Dinitro-2-methylph...	10.498	198	222957	56.25	ng	94
66) n-Nitrosodiphenylamine	10.563	169	1143855	39.27	ng	94
67) 4-Bromophenyl-phenylether	10.933	248	422266	42.04	ng	96
68) Hexachlorobenzene	10.998	284	458182	42.22	ng	98
69) Atrazine	11.086	200	298309	41.13	ng	100
70) Pentachlorophenol	11.192	266	283858	45.40	ng	98
71) Phenanthrene	11.416	178	1876252	38.68	ng	99
72) Anthracene	11.463	178	1961053	39.23	ng	99
73) Carbazole	11.621	167	1784396	39.24	ng	99
74) Di-n-butylphthalate	11.951	149	2120694	43.74	ng	100
75) Fluoranthene	12.604	202	2046282	40.41	ng	96
77) Benzidine	12.721	184	814443	40.63	ng	99
78) Pyrene	12.833	202	2059193	40.56	ng	99
80) Butylbenzylphthalate	13.451	149	919988	45.38	ng	91
81) Benzo(a)anthracene	14.021	228	1800001	40.05	ng	99
82) 3,3'-Dichlorobenzidine	13.980	252	749299	44.74	ng	99
83) Chrysene	14.057	228	1841345	40.68	ng	99
84) Bis(2-ethylhexyl)phtha...	14.010	149	1226110	50.09	ng	# 96
85) Di-n-octyl phthalate	14.621	149	2151487	51.86	ng	96
87) Indeno(1,2,3-cd)pyrene	16.968	276	1754349	41.39	ng	99
88) Benzo(b)fluoranthene	15.074	252	1923567	42.04	ng	99
89) Benzo(k)fluoranthene	15.104	252	1760454	39.46	ng	99
90) Benzo(a)pyrene	15.439	252	1648282	41.32	ng	100
91) Dibenzo(a,h)anthracene	16.992	278	1432495	40.35	ng	98
92) Benzo(g,h,i)perylene	17.415	276	1416312	41.02	ng	97

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

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