

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112320\
 Data File : BF122443.D
 Acq On : 23 Nov 2020 12:36
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 23 13:13:04 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF110920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 20 13:27:02 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	210009	20.00	ng	0.00
21) Naphthalene-d8	8.151	136	774590	20.00	ng	0.00
39) Acenaphthene-d10	9.910	164	413831	20.00	ng	0.00
64) Phenanthrene-d10	11.398	188	753473	20.00	ng	0.00
76) Chrysene-d12	14.045	240	608372	20.00	ng	0.00
86) Perylene-d12	15.521	264	536641	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	1057652	77.33	ng	-0.01
7) Phenol-d6	6.504	99	1352168	75.57	ng	0.00
23) Nitrobenzene-d5	7.434	82	1110688	87.78	ng	0.00
42) 2,4,6-Tribromophenol	10.704	330	405705	91.34	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	2015260	76.09	ng	0.00
79) Terphenyl-d14	12.992	244	2398438	83.52	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.622	88	226588	36.13	ng	89
3) Pyridine	3.369	79	605801	35.12	ng	89
4) n-Nitrosodimethylamine	3.328	42	257286	31.64	ng	89
6) Aniline	6.528	93	855715	36.45	ng	97
8) 2-Chlorophenol	6.651	128	559742	39.46	ng	94
9) Benzaldehyde	6.416	77	365134	37.93	ng	94
10) Phenol	6.516	94	706594	40.10	ng	89
11) bis(2-Chloroethyl)ether	6.604	93	535252	38.22	ng	93
12) 1,3-Dichlorobenzene	6.810	146	632093	39.25	ng	95
13) 1,4-Dichlorobenzene	6.887	146	640339	39.59	ng	96
14) 1,2-Dichlorobenzene	7.040	146	593958	39.35	ng	99
15) Benzyl Alcohol	7.010	79	485332	38.15	ng	100
16) 2,2'-oxybis(1-Chloropr...	7.145	45	704099	34.49	ng	94
17) 2-Methylphenol	7.122	107	454339	38.38	ng	98
18) Hexachloroethane	7.381	117	227262	40.34	ng	99
19) n-Nitroso-di-n-propyla...	7.287	70	375732	35.14	ng	# 89
20) 3+4-Methylphenols	7.275	107	536941	36.86	ng	95
22) Acetophenone	7.281	105	728645	36.11	ng	# 89
24) Nitrobenzene	7.451	77	588886	40.68	ng	94
25) Isophorone	7.692	82	1036946	36.76	ng	96
26) 2-Nitrophenol	7.769	139	290794	46.52	ng	96
27) 2,4-Dimethylphenol	7.804	122	480190	36.09	ng	97
28) bis(2-Chloroethoxy)met...	7.904	93	654843	37.96	ng	98
29) 2,4-Dichlorophenol	8.010	162	486791	41.33	ng	97
30) 1,2,4-Trichlorobenzene	8.092	180	517589	39.81	ng	97
31) Naphthalene	8.175	128	1582213	38.42	ng	99
32) Benzoic acid	7.928	122	353971	48.05	ng	98
33) 4-Chloroaniline	8.222	127	682601	38.06	ng	98
34) Hexachlorobutadiene	8.292	225	306724	41.05	ng	99
35) Caprolactam	8.598	113	149864	40.14	ng	# 75
36) 4-Chloro-3-methylphenol	8.704	107	491881	40.04	ng	96
37) 2-Methylnaphthalene	8.869	142	1059582	38.95	ng	98
38) 1-Methylnaphthalene	8.969	142	987048	38.76	ng	100
40) 1,2,4,5-Tetrachloroben...	9.034	216	513367	40.26	ng	98
41) Hexachlorocyclopentadiene	9.022	237	316442	42.44	ng	96
43) 2,4,6-Trichlorophenol	9.145	196	346236	41.81	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	9.186	196	376393	43.35	ng	97
46) 1,1'-Biphenyl	9.333	154	1273997	38.68	ng	98
47) 2-Chloronaphthalene	9.357	162	1023254	39.14	ng	98
48) 2-Nitroaniline	9.451	65	298837	39.41	ng	92
49) Acenaphthylene	9.775	152	1554148	38.68	ng	99
50) Dimethylphthalate	9.633	163	1179755	40.11	ng	99
51) 2,6-Dinitrotoluene	9.692	165	273618	42.29	ng	88
52) Acenaphthene	9.945	154	996721	40.07	ng	99
53) 3-Nitroaniline	9.863	138	287705	39.28	ng	94
54) 2,4-Dinitrophenol	9.963	184	116278	54.72	ng	90
55) Dibenzofuran	10.116	168	1427534	39.17	ng	100
56) 4-Nitrophenol	10.022	139	230729	38.94	ng	94
57) 2,4-Dinitrotoluene	10.098	165	358989	43.96	ng #	80
58) Fluorene	10.463	166	1081717	38.77	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.233	232	319193	44.21	ng	98
60) Diethylphthalate	10.333	149	1142235	39.58	ng	99
61) 4-Chlorophenyl-phenyle...	10.451	204	528456	40.12	ng	96
62) 4-Nitroaniline	10.480	138	288027	40.09	ng	98
63) Azobenzene	10.616	77	1106176	36.54	ng	93
65) 4,6-Dinitro-2-methylph...	10.504	198	170932	51.31	ng	95
66) n-Nitrosodiphenylamine	10.575	169	987025	38.45	ng	94
67) 4-Bromophenyl-phenylether	10.945	248	363520	41.06	ng	97
68) Hexachlorobenzene	11.010	284	389017	40.67	ng	97
69) Atrazine	11.098	200	258931	40.50	ng	98
70) Pentachlorophenol	11.204	266	241747	43.86	ng	98
71) Phenanthrene	11.427	178	1628465	38.09	ng	100
72) Anthracene	11.475	178	1713391	38.89	ng	100
73) Carbazole	11.633	167	1535426	38.31	ng	99
74) Di-n-butylphthalate	11.963	149	1769548	41.41	ng	100
75) Fluoranthene	12.616	202	1744944	39.10	ng	98
77) Benzidine	12.733	184	602286	35.69	ng	100
78) Pyrene	12.845	202	1765738	41.31	ng	99
80) Butylbenzylphthalate	13.463	149	739371	43.47	ng	97
81) Benzo(a)anthracene	14.039	228	1447002	38.24	ng	100
82) 3,3'-Dichlorobenzidine	13.998	252	596439	42.30	ng	99
83) Chrysene	14.074	228	1511807	39.67	ng	99
84) Bis(2-ethylhexyl)phtha...	14.027	149	959049	46.54	ng	98
85) Di-n-octyl phthalate	14.645	149	1593920	45.64	ng	96
87) Indeno(1,2,3-cd)pyrene	17.004	276	1306947	40.59	ng	99
88) Benzo(b)fluoranthene	15.092	252	1496336	43.05	ng	100
89) Benzo(k)fluoranthene	15.121	252	1270112	37.48	ng	99
90) Benzo(a)pyrene	15.462	252	1210833	39.96	ng	100
91) Dibenzo(a,h)anthracene	17.021	278	1090028	40.42	ng	99
92) Benzo(g,h,i)perylene	17.451	276	1044616	39.83	ng	98

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

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