

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF040722\
 Data File : BF127685.D
 Acq On : 07 Apr 2022 15:51
 Operator : CG\JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Apr 07 16:55:33 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF040622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 06 13:55:27 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.969	152	140715	20.000	ng	0.00
21) Naphthalene-d8	8.251	136	484474	20.000	ng	# 0.00
39) Acenaphthene-d10	10.010	164	276419	20.000	ng	0.00
64) Phenanthrene-d10	11.504	188	513927	20.000	ng	0.00
76) Chrysene-d12	14.157	240	390534	20.000	ng	0.00
86) Perylene-d12	15.680	264	308087	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.581	112	674500	77.888	ng	0.00
7) Phenol-d6	6.581	99	884869	78.107	ng	0.00
23) Nitrobenzene-d5	7.533	82	872460	80.284	ng	0.00
42) 2,4,6-Tribromophenol	10.804	330	264451	89.903	ng	0.00
45) 2-Fluorobiphenyl	9.327	172	1483658	75.931	ng	0.00
79) Terphenyl-d14	13.098	244	1717940	72.609	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	2.840	88	167230	40.713	ng	85
3) Pyridine	3.604	79	433782	40.096	ng	84
4) n-Nitrosodimethylamine	3.581	42	220037	37.819	ng	# 98
6) Aniline	6.634	93	540084	39.971	ng	94
8) 2-Chlorophenol	6.751	128	349536	39.790	ng	93
9) Benzaldehyde	6.522	77	217930	37.826	ng	94
10) Phenol	6.598	94	447039	39.463	ng	97
11) bis(2-Chloroethyl)ether	6.704	93	361923	38.687	ng	89
12) 1,3-Dichlorobenzene	6.904	146	395628	39.415	ng	99
13) 1,4-Dichlorobenzene	6.986	146	394316	38.862	ng	99
14) 1,2-Dichlorobenzene	7.139	146	369917	38.140	ng	99
15) Benzyl Alcohol	7.104	79	365063	36.860	ng	95
16) 2,2'-oxybis(1-Chloropr...	7.239	45	544717	36.888	ng	97
17) 2-Methylphenol	7.204	107	299264	39.164	ng	98
18) Hexachloroethane	7.481	117	146728	37.896	ng	97
19) n-Nitroso-di-n-propyla...	7.381	70	272342	37.168	ng	95
20) 3+4-Methylphenols	7.363	107	377686	38.786	ng	# 63
22) Acetophenone	7.375	105	496103	38.107	ng	# 85
24) Nitrobenzene	7.551	77	417669	39.648	ng	98
25) Isophorone	7.786	82	719986	37.969	ng	99
26) 2-Nitrophenol	7.863	139	169325	44.727	ng	95
27) 2,4-Dimethylphenol	7.892	122	294271	39.702	ng	94
28) bis(2-Chloroethoxy)met...	7.992	93	444125	37.984	ng	100
29) 2,4-Dichlorophenol	8.098	162	317485	39.762	ng	98
30) 1,2,4-Trichlorobenzene	8.186	180	366699	39.904	ng	99
31) Naphthalene	8.275	128	990016	38.998	ng	99
32) Benzoic acid	8.010	122	225367	41.909	ng	95
33) 4-Chloroaniline	8.322	127	397948	39.803	ng	95
34) Hexachlorobutadiene	8.386	225	250109	39.566	ng	98
35) Caprolactam	8.698	113	98119	41.578	ng	# 68
36) 4-Chloro-3-methylphenol	8.792	107	330332	39.461	ng	99
37) 2-Methylnaphthalene	8.963	142	658153	38.762	ng	99
38) 1-Methylnaphthalene	9.063	142	645816	39.406	ng	100
40) 1,2,4,5-Tetrachloroben...	9.127	216	359098	39.608	ng	98
41) Hexachlorocyclopentadiene	9.116	237	214837	39.338	ng	98
43) 2,4,6-Trichlorophenol	9.239	196	240956	39.147	ng	100

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44) 2,4,5-Trichlorophenol	9.275	196	259947	41.853	ng	98
46) 1,1'-Biphenyl	9.433	154	817185	38.656	ng	98
47) 2-Chloronaphthalene	9.457	162	656683	39.089	ng	99
48) 2-Nitroaniline	9.551	65	227831	43.665	ng	94
49) Acenaphthylene	9.874	152	1013852	39.676	ng	99
50) Dimethylphthalate	9.733	163	788258	39.341	ng	100
51) 2,6-Dinitrotoluene	9.792	165	164373	43.522	ng	96
52) Acenaphthene	10.045	154	632678	39.299	ng	97
53) 3-Nitroaniline	9.963	138	177597	44.512	ng	98
54) 2,4-Dinitrophenol	10.063	184	77249	43.838	ng	97
55) Dibenzofuran	10.222	168	944232	40.193	ng	98
56) 4-Nitrophenol	10.104	139	140946	44.975	ng	89
57) 2,4-Dinitrotoluene	10.198	165	215278	45.976	ng	# 78
58) Fluorene	10.563	166	692654	39.904	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.333	232	230118	42.519	ng	99
60) Diethylphthalate	10.427	149	749231	39.077	ng	98
61) 4-Chlorophenyl-phenyle...	10.551	204	378721	39.709	ng	95
62) 4-Nitroaniline	10.580	138	172533	45.914	ng	93
63) Azobenzene	10.716	77	816543	38.112	ng	97
65) 4,6-Dinitro-2-methylph...	10.604	198	111246	44.816	ng	88
66) n-Nitrosodiphenylamine	10.674	169	622061	38.432	ng	99
67) 4-Bromophenyl-phenylether	11.045	248	250908	40.228	ng	93
68) Hexachlorobenzene	11.110	284	278991	40.919	ng	98
69) Atrazine	11.198	200	207272	38.543	ng	98
70) Pentachlorophenol	11.298	266	173219	42.537	ng	98
71) Phenanthrene	11.533	178	1054278	38.718	ng	99
72) Anthracene	11.580	178	1050533	39.003	ng	98
73) Carbazole	11.733	167	1016190	40.263	ng	99
74) Di-n-butylphthalate	12.063	149	1139237	37.760	ng	99
75) Fluoranthene	12.721	202	1206118	40.591	ng	99
77) Benzidine	12.845	184	394123	38.665	ng	99
78) Pyrene	12.957	202	1231269	37.336	ng	99
80) Butylbenzylphthalate	13.568	149	467105	38.042	ng	94
81) Benzo(a)anthracene	14.145	228	1050358	40.269	ng	98
82) 3,3'-Dichlorobenzidine	14.104	252	355744	43.748	ng	98
83) Chrysene	14.186	228	1000532	39.961	ng	99
84) Bis(2-ethylhexyl)phtha...	14.127	149	626606	36.204	ng	# 98
85) Di-n-octyl phthalate	14.751	149	979663	38.712	ng	# 94
87) Indeno(1,2,3-cd)pyrene	17.245	276	748260	38.873	ng	98
88) Benzo(b)fluoranthene	15.227	252	823829	41.567	ng	98
89) Benzo(k)fluoranthene	15.257	252	826422	42.042	ng	99
90) Benzo(a)pyrene	15.615	252	663814	41.208	ng	100
91) Dibenzo(a,h)anthracene	17.268	278	606209	38.869	ng	96
92) Benzo(g,h,i)perylene	17.721	276	614976	38.462	ng	98

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

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