

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012218\
 Data File : BF102297.D
 Acq On : 22 Jan 2018 14:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 23 00:05:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 13:38:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	131926	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	547407	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	246479	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	424660	20.00	ng	0.00
75) Chrysene-d12	13.87	240	315326	20.00	ng	0.00
86) Perylene-d12	15.29	264	267698	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	699266	80.37	ng	0.00
7) Phenol-d6	6.36	99	836410	79.74	ng	0.00
23) Nitrobenzene-d5	7.29	82	753570	79.11	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	191918	78.58	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1342323	80.08	ng	0.00
78) Terphenyl-d14	12.82	244	1115422	79.74	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.37	88	167892	40.613	ng	99
3) Pyridine	3.07	79	438689	40.607	ng	94
4) n-Nitrosodimethylamine	3.04	42	174783	41.268	ng	98
6) Aniline	6.38	93	560165	40.374	ng	91
8) 2-Chlorophenol	6.50	128	368341	40.385	ng	95
9) Benzaldehyde	6.27	77	236595	40.997	ng	92
10) Phenol	6.37	94	457868	39.983	ng	80
11) bis(2-Chloroethyl)ether	6.46	93	349644	40.144	ng	96
12) 1,3-Dichlorobenzene	6.66	146	429911	39.633	ng	98
13) 1,4-Dichlorobenzene	6.73	146	435675	40.096	ng	98
14) 1,2-Dichlorobenzene	6.89	146	402000	40.447	ng	99
15) Benzyl Alcohol	6.86	79	291410	39.374	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.00	45	587537	40.220	ng	98
17) 2-Methylphenol	6.98	107	321469	40.583	ng	98
18) Hexachloroethane	7.22	117	150675	39.794	ng	91
19) n-Nitroso-di-n-propylamine	7.14	70	251272	39.143	ng	98
20) 3+4-Methylphenols	7.13	107	371949	39.925	ng	# 66
22) Acetophenone	7.13	105	507586	38.898	ng	# 90
24) Nitrobenzene	7.30	77	389668	39.973	ng	100
25) Isophorone	7.55	82	678321	39.944	ng	99
26) 2-Nitrophenol	7.62	139	208801	40.697	ng	98
27) 2,4-Dimethylphenol	7.66	122	293396	39.382	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	419086	39.950	ng	99
29) 2,4-Dichlorophenol	7.86	162	304588	40.137	ng	96
30) 1,2,4-Trichlorobenzene	7.94	180	324615	39.905	ng	98
31) Naphthalene	8.02	128	1074246	39.305	ng	100
32) Benzoic acid	7.80	122	224302	35.936	ng	97
33) 4-Chloroaniline	8.07	127	451973	39.326	ng	99
34) Hexachlorobutadiene	8.13	225	172430	39.687	ng	97
35) Caprolactam	8.46	113	99038	39.516	ng	99
36) 4-Chloro-3-methylphenol	8.56	107	318846	39.861	ng	96
37) 2-Methylnaphthalene	8.71	142	712028	39.119	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.87	216	296824	40.027	ng	99
40) Hexachlorocyclopentadiene	8.86	237	140703	42.398	ng	95

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42) 2,4,6-Trichlorophenol	8.99	196	197884	39.862	nq	99
43) 2,4,5-Trichlorophenol	9.03	196	221922	39.705	nq	98
45) 1,1'-Biphenyl	9.17	154	870000	39.475	nq	99
46) 2-Chloronaphthalene	9.20	162	678930	39.632	nq	97
47) 2-Nitroaniline	9.30	65	214735	40.207	nq	98
48) Acenaphthylene	9.62	152	1042515	39.062	nq	100
49) Dimethylphthalate	9.48	163	802693	39.400	nq	100
50) 2,6-Dinitrotoluene	9.55	165	172906	39.364	nq	99
51) Acenaphthene	9.79	154	607974	39.005	nq	99
52) 3-Nitroaniline	9.72	138	206776	39.794	nq	92
53) 2,4-Dinitrophenol	9.82	184	73505	39.270	nq	# 21
54) Dibenzofuran	9.96	168	859604	40.749	nq	97
55) 4-Nitrophenol	9.88	139	140198	40.874	nq	96
56) 2,4-Dinitrotoluene	9.95	165	214057	39.629	nq	95
57) Fluorene	10.30	166	672559	40.235	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.07	232	160665	40.259	nq	98
59) Diethylphthalate	10.18	149	769283	38.857	nq	98
60) 4-Chlorophenyl-phenylether	10.29	204	293963	40.562	nq	98
61) 4-Nitroaniline	10.33	138	203839	39.313	nq	87
62) Azobenzene	10.45	77	710127	39.177	nq	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	119129	42.048	nq	94
65) n-Nitrosodiphenylamine	10.42	169	621086	39.847	nq	99
66) 4-Bromophenyl-phenylether	10.78	248	184223	40.299	nq	99
67) Hexachlorobenzene	10.85	284	201981	39.506	nq	96
68) Atrazine	10.95	200	180390	39.186	nq	99
69) Pentachlorophenol	11.04	266	111926	41.674	nq	98
70) Phenanthrene	11.26	178	974928	39.398	nq	99
71) Anthracene	11.32	178	999012	39.553	nq	99
72) Carbazole	11.47	167	968515	39.305	nq	99
73) Di-n-butylphthalate	11.80	149	1219636	39.598	nq	99
74) Fluoranthene	12.44	202	961170	38.089	nq	99
76) Benzidine	12.57	184	424398	40.064	nq	98
77) Pyrene	12.67	202	1008699	41.374	nq	99
79) Butylbenzylphthalate	13.30	149	503452	41.495	nq	94
80) Benzo(a)anthracene	13.86	228	769611	39.643	nq	100
81) 3,3'-Dichlorobenzidine	13.83	252	292501	41.072	nq	99
82) Chrysene	13.90	228	797508	40.453	nq	98
83) Bis(2-ethylhexyl)phthalate	13.85	149	665349	40.806	nq	# 98
84) Di-n-octyl phthalate	14.46	149	1054478	39.767	nq	100
85) Indeno(1,2,3-cd)pyrene	16.68	276	604255	37.113	nq	98
87) Benzo(b)fluoranthene	14.89	252	676244	38.975	nq	97
88) Benzo(k)fluoranthene	14.92	252	686094	41.854	nq	99
89) Benzo(a)pyrene	15.23	252	626247	40.019	nq	97
90) Dibenzo(a,h)anthracene	16.69	278	496391	39.160	nq	98
91) Benzo(g,h,i)perylene	17.10	276	492222	39.327	nq	98

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

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