

Data Path : Z:\HPCHEM1\BNA F\DATA\BF012018\
 Data File : BF102279.D
 Acq On : 20 Jan 2018 23:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Jan 22 01:26:04 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 19 13:31:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	123229	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	485816	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	199287	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	293119	20.00	ng	0.00
75) Chrysene-d12	13.87	240	216731	20.00	ng	0.00
86) Perylene-d12	15.30	264	181112	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	671300	76.92	ng	0.00
7) Phenol-d6	6.36	99	793098	76.17	ng	0.00
23) Nitrobenzene-d5	7.29	82	696820	84.29	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	136779	78.65	ng	0.00
44) 2-Fluorobiphenyl	9.08	172	1177830	92.33	ng	0.00
78) Terphenyl-d14	12.82	244	740746	70.96	ng	0.00

Target Compounds						Qvalue
2) 1,4-Dioxane	2.36	88	160409	36.83	ng	97
3) Pyridine	3.07	79	428841	36.06	ng	96
4) n-Nitrosodimethylamine	3.03	42	171482	34.43	ng	98
6) Aniline	6.39	93	530425	36.15	ng	98
8) 2-Chlorophenol	6.50	128	340787	38.94	ng	99
9) Benzaldehyde	6.27	77	237556	32.86	ng	95
10) Phenol	6.37	94	429741	36.52	ng	79
11) bis(2-Chloroethyl)ether	6.46	93	330032	36.85	ng	97
12) 1,3-Dichlorobenzene	6.66	146	401138	39.76	ng	96
13) 1,4-Dichlorobenzene	6.74	146	405410	40.27	ng	99
14) 1,2-Dichlorobenzene	6.89	146	372816	40.01	ng	98
15) Benzyl Alcohol	6.87	79	278795	36.61	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	534633	32.38	ng	98
17) 2-Methylphenol	6.98	107	297324	37.66	ng	99
18) Hexachloroethane	7.23	117	105432	29.74	ng	94
19) n-Nitroso-di-n-propylamine	7.14	70	230481	33.78	ng	96
20) 3+4-Methylphenols	7.14	107	352629	37.20	ng	# 71
22) Acetophenone	7.13	105	467186	39.91	ng	# 91
24) Nitrobenzene	7.31	77	356522	40.13	ng	97
25) Isophorone	7.55	82	598540	36.64	ng	100
26) 2-Nitrophenol	7.62	139	166811	44.86	ng	95
27) 2,4-Dimethylphenol	7.66	122	267320	38.50	ng	99
28) bis(2-Chloroethoxy)methane	7.76	93	375583	38.08	ng	99
29) 2,4-Dichlorophenol	7.86	162	270177	40.98	ng	99
30) 1,2,4-Trichlorobenzene	7.95	180	293858	42.61	ng	97
31) Naphthalene	8.03	128	983860	40.53	ng	100
32) Benzoic acid	7.79	122	151219	28.72	ng	94
33) 4-Chloroaniline	8.08	127	412076	39.77	ng	99
34) Hexachlorobutadiene	8.14	225	154412	42.30	ng	99
35) Caprolactam	8.46	113	85928	37.96	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	280908	38.92	ng	98
37) 2-Methylnaphthalene	8.72	142	633072	39.61	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.88	216	252193	44.73	ng	98
40) Hexachlorocyclopentadiene	8.86	237	9804	3.18	ng	98

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42) 2,4,6-Trichlorophenol	9.00	196	165809	42.68	nq	99
43) 2,4,5-Trichlorophenol	9.04	196	184654	42.05	nq	96
45) 1,1'-Biphenyl	9.18	154	757833	43.02	nq	99
46) 2-Chloronaphthalene	9.20	162	577023	42.24	nq	100
47) 2-Nitroaniline	9.30	65	194850	47.62	nq	93
48) Acenaphthylene	9.62	152	879786	40.59	nq	99
49) Dimethylphthalate	9.49	163	696083	43.54	nq	99
50) 2,6-Dinitrotoluene	9.55	165	140468	43.99	nq	87
51) Acenaphthene	9.79	154	498952	37.92	nq	99
52) 3-Nitroaniline	9.72	138	179882	44.63	nq	96
53) 2,4-Dinitrophenol	9.83	184	5090	12.38	nq	# 19
54) Dibenzofuran	9.96	168	711227	39.39	nq	100
55) 4-Nitrophenol	9.88	139	103665	34.51	nq	95
56) 2,4-Dinitrotoluene	9.95	165	164170	41.02	nq	97
57) Fluorene	10.30	166	530821	42.52	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.08	232	118684	37.96	nq	97
59) Diethylphthalate	10.18	149	640311	40.26	nq	98
60) 4-Chlorophenyl-phenylether	10.30	204	240045	45.16	nq	99
61) 4-Nitroaniline	10.33	138	170420	44.56	nq	89
62) Azobenzene	10.46	77	560159	35.40	nq	98
64) 4,6-Dinitro-2-methylphenol	10.36	198	13571	13.18	nq	91
65) n-Nitrosodiphenylamine	10.42	169	492970	44.91	nq	100
66) 4-Bromophenyl-phenylether	10.79	248	143364	46.31	nq	93
67) Hexachlorobenzene	10.85	284	145075	42.93	nq	92
68) Atrazine	10.94	200	126987	40.03	nq	98
69) Pentachlorophenol	11.04	266	62579	30.37	nq	99
70) Phenanthrene	11.26	178	677152	39.55	nq	99
71) Anthracene	11.32	178	693121	39.91	nq	98
72) Carbazole	11.47	167	662082	38.79	nq	99
73) Di-n-butylphthalate	11.80	149	896734	42.82	nq	98
74) Fluoranthene	12.45	202	619173	36.76	nq	97
76) Benzidine	12.58	184	326431	31.19	nq	98
77) Pyrene	12.68	202	637553	33.28	nq	99
79) Butylbenzylphthalate	13.30	149	321143	36.53	nq	98
80) Benzo(a)anthracene	13.87	228	545660	39.46	nq	99
81) 3,3'-Dichlorobenzidine	13.83	252	212360	41.48	nq	98
82) Chrysene	13.90	228	542597	37.63	nq	99
83) Bis(2-ethylhexyl)phthalate	13.86	149	423083	41.95	nq	# 100
84) Di-n-octyl phthalate	14.47	149	704366	42.09	nq	100
85) Indeno(1,2,3-cd)pyrene	16.69	276	390293	37.19	nq	99
87) Benzo(b)fluoranthene	14.89	252	487182	41.25	nq	98
88) Benzo(k)fluoranthene	14.92	252	476445	41.82	nq	99
89) Benzo(a)pyrene	15.24	252	432978	40.74	nq	99
90) Dibenzo(a,h)anthracene	16.70	278	320657	37.81	nq	97
91) Benzo(g,h,i)perylene	17.10	276	308213	36.08	nq	99

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

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