

Data Path : Z:\HPCHEM1\BNA F\DATA\BF022718\
 Data File : BF103283.D
 Acq On : 28 Feb 2018 1:07
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Quant Time: Feb 28 04:08:07 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 27 17:05:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	161098	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	633423	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	250643	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	359221	20.00	ng	0.00
75) Chrysene-d12	14.06	240	253166	20.00	ng	0.00
86) Perylene-d12	15.56	264	197582	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	846212	79.44	ng	0.00
7) Phenol-d6	6.52	99	1005461	77.14	ng	0.00
23) Nitrobenzene-d5	7.45	82	916562	82.64	ng	0.00
41) 2,4,6-Tribromophenol	10.71	330	125404	59.11	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	1224289	83.87	ng	0.00
78) Terphenyl-d14	12.99	244	781235	74.18	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	228289	40.579	ng	92
3) Pyridine	3.40	79	609976	40.613	ng	97
4) n-Nitrosodimethylamine	3.36	42	270575	44.670	ng	# 90
6) Aniline	6.54	93	728292	38.717	ng	92
8) 2-Chlorophenol	6.66	128	421282	38.073	ng	92
9) Benzaldehyde	6.43	77	322698	41.049	ng	95
10) Phenol	6.53	94	577382	38.159	ng	85
11) bis(2-Chloroethyl)ether	6.61	93	459839	40.042	ng	92
12) 1,3-Dichlorobenzene	6.82	146	484775	38.337	ng	97
13) 1,4-Dichlorobenzene	6.89	146	485943	38.330	ng	100
14) 1,2-Dichlorobenzene	7.05	146	442329	37.838	ng	99
15) Benzyl Alcohol	7.02	79	381764	38.870	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.15	45	740078	37.529	ng	91
17) 2-Methylphenol	7.13	107	375592	37.351	ng	# 93
18) Hexachloroethane	7.38	117	137134	29.713	ng	# 89
19) n-Nitroso-di-n-propylamine	7.29	70	309489	38.153	ng	96
20) 3+4-Methylphenols	7.29	107	434893	35.479	ng	# 60
22) Acetophenone	7.29	105	578197	39.107	ng	# 85
24) Nitrobenzene	7.46	77	511708	41.903	ng	94
25) Isophorone	7.70	82	875063	40.058	ng	97
26) 2-Nitrophenol	7.77	139	181169	31.514	ng	90
27) 2,4-Dimethylphenol	7.81	122	351123	39.958	ng	98
28) bis(2-Chloroethoxy)methane	7.90	93	519017	40.411	ng	99
29) 2,4-Dichlorophenol	8.02	162	326693	38.831	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	346710	38.699	ng	99
31) Naphthalene	8.18	128	1172104	37.796	ng	99
32) Benzoic acid	7.93	122	190193	31.885	ng	93
33) 4-Chloroaniline	8.23	127	512798	38.320	ng	97
34) Hexachlorobutadiene	8.29	225	180774	38.748	ng	99
35) Caprolactam	8.61	113	114924	38.867	ng	# 75
36) 4-Chloro-3-methylphenol	8.72	107	357260	37.649	ng	98
37) 2-Methylnaphthalene	8.87	142	740833	36.964	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	284443	41.512	ng	98
40) Hexachlorocyclopentadiene	9.02	237	269	8.981	ng	# 60

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42) 2,4,6-Trichlorophenol	9.15	196	184943	40.113	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	198599	37.451	nq	95
45) 1,1'-Biphenyl	9.33	154	854608	40.690	nq	99
46) 2-Chloronaphthalene	9.36	162	663274	39.918	nq	100
47) 2-Nitroaniline	9.46	65	284811	46.274	nq	83
48) Acenaphthylene	9.78	152	988207	38.654	nq	99
49) Dimethylphthalate	9.63	163	826845	41.122	nq	99
50) 2,6-Dinitrotoluene	9.70	165	151761	35.966	nq	# 85
51) Acenaphthene	9.95	154	568612	38.143	nq	99
52) 3-Nitroaniline	9.87	138	224819	41.996	nq	93
53) 2,4-Dinitrophenol	10.02	184	125	9.693	nq	# 1
54) Dibenzofuran	10.12	168	788562	38.534	nq	94
55) 4-Nitrophenol	10.05	139	93760	28.259	nq	93
56) 2,4-Dinitrotoluene	10.11	165	173462	32.505	nq	# 80
57) Fluorene	10.47	166	601904	34.527	nq	98
58) 2,3,4,6-Tetrachlorophenol	10.25	232	112367	31.544	nq	92
59) Diethylphthalate	10.33	149	767676	39.919	nq	100
60) 4-Chlorophenyl-phenylether	10.45	204	280732	37.975	nq	94
61) 4-Nitroaniline	10.49	138	212253	39.695	nq	99
62) Azobenzene	10.62	77	755313	38.586	nq	94
64) 4,6-Dinitro-2-methylphenol	10.53	198	1610	5.606	nq	# 77
65) n-Nitrosodiphenylamine	10.57	169	544899	43.566	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	153790	41.098	nq	100
67) Hexachlorobenzene	11.02	284	154550	38.052	nq	95
68) Atrazine	11.10	200	138002	36.709	nq	99
69) Pentachlorophenol	11.22	266	60083	30.595	nq	97
70) Phenanthrene	11.43	178	753450	38.113	nq	99
71) Anthracene	11.49	178	773852	38.174	nq	99
72) Carbazole	11.64	167	767248	38.006	nq	99
73) Di-n-butylphthalate	11.96	149	1063660	42.108	nq	99
74) Fluoranthene	12.63	202	721131	36.300	nq	99
76) Benzidine	12.75	184	412260	43.558	nq	99
77) Pyrene	12.86	202	765268	38.771	nq	99
79) Butylbenzylphthalate	13.46	149	416298	39.919	nq	90
80) Benzo(a)anthracene	14.05	228	642150	39.093	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	250375	42.710	nq	100
82) Chrysene	14.09	228	604637	37.909	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	569143	40.442	nq	# 100
84) Di-n-octyl phthalate	14.64	149	952830	41.905	nq	# 95
85) Indeno(1,2,3-cd)pyrene	17.09	276	423119	33.509	nq	97
87) Benzo(b)fluoranthene	15.12	252	503592	38.765	nq	99
88) Benzo(k)fluoranthene	15.15	252	509899	41.682	nq	99
89) Benzo(a)pyrene	15.50	252	452052	38.967	nq	98
90) Dibenzo(a,h)anthracene	17.10	278	356765	39.799	nq	99
91) Benzo(g,h,i)perylene	17.55	276	340682	38.886	nq	97

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

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