

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030118\
 Data File : BF103350.D
 Acq On : 1 Mar 2018 22:11
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Sohil
 3/2/2018 3:31:02 PM

Quant Time: Mar 02 10:32:12 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	120888	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	461028	20.00	ng	0.00
38) Acenaphthene-d10	9.92	164	169629	20.00	ng	0.00
63) Phenanthrene-d10	11.41	188	277571	20.00	ng	0.00
75) Chrysene-d12	14.06	240	180174	20.00	ng	0.00
86) Perylene-d12	15.57	264	135077	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	652505	81.63	ng	0.00
7) Phenol-d6	6.52	99	731825	74.82	ng	0.00
23) Nitrobenzene-d5	7.45	82	614136	76.07	ng	0.00
41) 2,4,6-Tribromophenol	10.72	330	102756	71.57	ng	0.00
44) 2-Fluorobiphenyl	9.23	172	876762	90.36	ng	0.00
78) Terphenyl-d14	13.00	244	665857	88.84	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.61	88	173787	41.166	ng	91
3) Pyridine	3.41	79	507178	45.001	ng	99
4) n-Nitrosodimethylamine	3.36	42	208086	45.780	ng	# 94
6) Aniline	6.55	93	518016	36.698	ng	96
8) 2-Chlorophenol	6.67	128	322288	38.814	ng	99
9) Benzaldehyde	6.43	77	216480	35.153	ng	96
10) Phenol	6.53	94	417522	36.772	ng	94
11) bis(2-Chloroethyl)ether	6.61	93	335122	38.888	ng	93
12) 1,3-Dichlorobenzene	6.82	146	363625	38.321	ng	97
13) 1,4-Dichlorobenzene	6.90	146	362957	38.152	ng	98
14) 1,2-Dichlorobenzene	7.05	146	331842	37.829	ng	98
15) Benzyl Alcohol	7.02	79	251925	34.182	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.15	45	552941	37.366	ng	96
17) 2-Methylphenol	7.13	107	275000	36.444	ng	98
18) Hexachloroethane	7.39	117	69326	20.018	ng	95
19) n-Nitroso-di-n-propylamine	7.29	70	217031	35.654	ng	96
20) 3+4-Methylphenols	7.29	107	326107	35.453	ng	# 61
22) Acetophenone	7.29	105	427179	39.696	ng	# 90
24) Nitrobenzene	7.46	77	338146	38.044	ng	98
25) Isophorone	7.70	82	585327	36.814	ng	97
26) 2-Nitrophenol	7.78	139	114278	27.312	ng	96
27) 2,4-Dimethylphenol	7.82	122	245151	38.330	ng	97
28) bis(2-Chloroethoxy)methane	7.90	93	367515	39.315	ng	99
29) 2,4-Dichlorophenol	8.02	162	231526	37.810	ng	99
30) 1,2,4-Trichlorobenzene	8.10	180	248021	38.036	ng	99
31) Naphthalene	8.19	128	826869	36.634	ng	100
32) Benzoic acid	7.95	122	51376m	16.182	ng	
33) 4-Chloroaniline	8.23	127	358440	36.801	ng	98
34) Hexachlorobutadiene	8.29	225	131413	38.701	ng	98
35) Caprolactam	8.61	113	70421	32.722	ng	91
36) 4-Chloro-3-methylphenol	8.72	107	230333	33.349	ng	99
37) 2-Methylnaphthalene	8.87	142	498639	34.183	ng	99
39) 1,2,4,5-Tetrachlorobenzene	9.04	216	196869	42.453	ng	99
42) 2,4,6-Trichlorophenol	9.16	196	125059	40.079	ng	99

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43) 2,4,5-Trichlorophenol	9.20	196	134849	37.574	nq	99
45) 1,1'-Biphenyl	9.34	154	576890	40.586	nq	99
46) 2-Chloronaphthalene	9.37	162	444851	39.559	nq	97
47) 2-Nitroaniline	9.47	65	180115	43.240	nq	94
48) Acenaphthylene	9.78	152	657050	37.975	nq	100
49) Dimethylphthalate	9.63	163	541408	39.786	nq	99
50) 2,6-Dinitrotoluene	9.70	165	88088	30.847	nq	95
51) Acenaphthene	9.95	154	378327	37.499	nq	99
52) 3-Nitroaniline	9.88	138	155058	42.798	nq	98
54) Dibenzofuran	10.12	168	533063	38.490	nq	97
55) 4-Nitrophenol	10.06	139	58480	26.044	nq	92
56) 2,4-Dinitrotoluene	10.12	165	90192	24.973	nq	# 88
57) Fluorene	10.47	166	420155	35.612	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.25	232	83548	34.655	nq	96
59) Diethylphthalate	10.33	149	501225	38.512	nq	100
60) 4-Chlorophenyl-phenylether	10.46	204	189111	37.799	nq	96
61) 4-Nitroaniline	10.49	138	158466	43.790	nq	92
62) Azobenzene	10.62	77	454990	34.345	nq	96
65) n-Nitrosodiphenylamine	10.57	169	373367	38.632	nq	99
66) 4-Bromophenyl-phenylether	10.95	248	107427	37.153	nq	99
67) Hexachlorobenzene	11.02	284	120083	38.263	nq	95
68) Atrazine	11.10	200	96579	33.247	nq	97
69) Pentachlorophenol	11.22	266	44662	29.432	nq	96
70) Phenanthrene	11.44	178	575990	37.707	nq	99
71) Anthracene	11.49	178	600926	38.363	nq	100
72) Carbazole	11.65	167	610014	39.106	nq	100
73) Di-n-butylphthalate	11.96	149	762226	39.051	nq	99
74) Fluoranthene	12.63	202	606385	39.503	nq	99
76) Benzidine	12.75	184	314984	46.762	nq	98
77) Pyrene	12.86	202	624463	44.454	nq	100
79) Butylbenzylphthalate	13.46	149	343091	46.227	nq	99
80) Benzo(a)anthracene	14.06	228	444824	38.051	nq	98
81) 3,3'-Dichlorobenzidine	14.01	252	178410	42.763	nq	99
82) Chrysene	14.09	228	422096	37.186	nq	99
83) Bis(2-ethylhexyl)phthalate	14.02	149	462131	46.142	nq	# 98
84) Di-n-octyl phthalate	14.64	149	701653	43.360	nq	99
85) Indeno(1,2,3-cd)pyrene	17.10	276	333906	37.157	nq	100
87) Benzo(b)fluoranthene	15.13	252	323111	36.381	nq	98
88) Benzo(k)fluoranthene	15.16	252	331061	39.586	nq	98
89) Benzo(a)pyrene	15.51	252	304546	38.400	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	278402	45.429	nq	98
91) Benzo(g,h,i)perylene	17.57	276	270827	45.217	nq	97

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

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