

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF070115\
 Data File : BF080276.D
 Acq On : 1 Jul 2015 18:14
 Operator : TP/UM
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

apatel
 7/2/2015 2:29:11 PM

Quant Time: Jul 02 02:27:42 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF070115.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 01:51:39 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.27	152	39326	20.00	ng	0.00
21) Naphthalene-d8	8.56	136	151197	20.00	ng	0.00
38) Acenaphthene-d10	10.32	164	76920	20.00	ng	0.00
63) Phenanthrene-d10	11.83	188	154200	20.00	ng	0.00
75) Chrysene-d12	14.75	240	153904	20.00	ng	0.00
86) Perylene-d12	16.57	264	146733	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.88	112	173592	78.74	ng	0.00
7) Phenol-d6	6.87	99	226793	78.02	ng	0.00
23) Nitrobenzene-d5	7.82	82	206078	79.88	ng	0.00
41) 2,4,6-Tribromophenol	11.12	330	57189	77.01	ng	0.00
44) 2-Fluorobiphenyl	9.64	172	410417	76.93	ng	0.00
78) Terphenyl-d14	13.50	244	511660	77.92	ng	0.00

Target Compounds

					Qvalue
2) 1,4-Dioxane	3.10	88	8876m	9.69	ng
3) Pyridine	3.92	79	118091	41.63	ng
4) n-Nitrosodimethylamine	3.83	42	51788	39.44	ng
6) Aniline	6.92	93	156973	39.07	ng
8) 2-Chlorophenol	7.05	128	92514	36.79	ng
9) Benzaldehyde	6.81	77	57327	34.60	ng
10) Phenol	6.88	94	127276	39.79	ng
11) bis(2-Chloroethyl)ether	6.98	93	102339	40.21	ng
12) 1,3-Dichlorobenzene	7.21	146	112436	37.14	ng
13) 1,4-Dichlorobenzene	7.28	146	116458	39.91	ng
14) 1,2-Dichlorobenzene	7.44	146	115147	40.49	ng
15) Benzyl Alcohol	7.40	79	92600	38.82	ng
16) 2,2'-oxybis(1-Chloropropan	7.53	45	148482	39.17	ng
17) 2-Methylphenol	7.50	107	83736	38.79	ng
18) Hexachloroethane	7.78	117	36576	38.09	ng
19) n-Nitroso-di-n-propylamine	7.66	70	75828	37.17	ng
20) 3+4-Methylphenols	7.65	107	111368	39.70	ng
22) Acetophenone	7.67	105	141057	40.41	ng
24) Nitrobenzene	7.84	77	117260	43.35	ng
25) Isophorone	8.08	82	210780	40.48	ng
26) 2-Nitrophenol	8.16	139	50791	44.49	ng
27) 2,4-Dimethylphenol	8.18	122	88975	38.20	ng
28) bis(2-Chloroethoxy)methane	8.29	93	121947	39.93	ng
29) 2,4-Dichlorophenol	8.40	162	84378	42.08	ng
30) 1,2,4-Trichlorobenzene	8.49	180	95281	41.68	ng
31) Naphthalene	8.58	128	288570m	37.18	ng
32) Benzoic acid	8.24	122	16014	12.94	ng
33) 4-Chloroaniline	8.62	127	125892m	37.47	ng
34) Hexachlorobutadiene	8.70	225	59155	41.71	ng
35) Caprolactam	8.95	113	24094	38.04	ng
36) 4-Chloro-3-methylphenol	9.09	107	90858	40.52	ng
37) 2-Methylnaphthalene	9.27	142	202058	39.80	ng
39) 1,2,4,5-Tetrachlorobenzene	9.44	216	99007	43.81	ng
40) Hexachlorocyclopentadiene	9.43	237	33356	34.61	ng

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.54	196	61895	40.87	ng	100
43) 2,4,5-Trichlorophenol	9.59	196	64906	37.73	ng	100
45) 1,1'-Biphenyl	9.74	154	244381	39.29	ng	100
46) 2-Chloronaphthalene	9.76	162	193917	38.72	ng	100
47) 2-Nitroaniline	9.85	65	55382	40.36	ng	100
48) Acenaphthylene	10.18	152	340646	40.64	ng	100
49) Dimethylphthalate	10.02	163	234430	40.51	ng	100
50) 2,6-Dinitrotoluene	10.09	165	45438	39.97	ng	100
51) Acenaphthene	10.36	154	192512	37.78	ng	100
52) 3-Nitroaniline	10.26	138	53131	40.27	ng	100
53) 2,4-Dinitrophenol	10.37	184	10757	28.27	ng	100
54) Dibenzofuran	10.53	168	264754	36.73	ng	100
55) 4-Nitrophenol	10.40	139	37299	35.70	ng	100
56) 2,4-Dinitrotoluene	10.49	165	63061	42.71	ng	100
57) Fluorene	10.88	166	227365	39.27	ng	100
58) 2,3,4,6-Tetrachlorophenol	10.64	232	52451	36.42	ng	100
59) Diethylphthalate	10.72	149	202428	35.87	ng	100
60) 4-Chlorophenyl-phenylether	10.86	204	101721	36.84	ng	100
61) 4-Nitroaniline	10.87	138	51374	38.17	ng	100
62) Azobenzene	11.02	77	222283	38.29	ng	100
64) 4,6-Dinitro-2-methylphenol	10.90	198	21678	31.62	ng	100
65) n-Nitrosodiphenylamine	10.97	169	191866	38.85	ng	100
66) 4-Bromophenyl-phenylether	11.36	248	62504	38.66	ng	100
67) Hexachlorobenzene	11.44	284	65405	36.73	ng	100
68) Atrazine	11.50	200	59061	38.10	ng	100
69) Pentachlorophenol	11.62	266	31651	31.90	ng	100
70) Phenanthrene	11.85	178	352164	38.16	ng	100
71) Anthracene	11.90	178	328538	37.08	ng	100
72) Carbazole	12.06	167	304804	36.33	ng	100
73) Di-n-butylphthalate	12.38	149	346968	35.68	ng	100
74) Fluoranthene	13.10	202	370502	37.66	ng	100
76) Benzidine	13.21	184	167030	39.26	ng	100
77) Pyrene	13.35	202	374012	39.62	ng	100
79) Butylbenzylphthalate	14.04	149	143010	38.21	ng	100
80) Benzo(a)anthracene	14.73	228	353431	37.99	ng	100
81) 3,3'-Dichlorobenzidine	14.68	252	116032	36.61	ng	100
82) Chrysene	14.78	228	331973	38.68	ng	100
83) Bis(2-ethylhexyl)phthalate	14.71	149	206120	35.20	ng	100
84) Di-n-octyl phthalate	15.50	149	344424	34.38	ng	100
85) Indeno(1,2,3-cd)pyrene	18.37	276	349915	33.03	ng	100
87) Benzo(b)fluoranthene	16.05	252	366116	41.25	ng	100
88) Benzo(k)fluoranthene	16.08	252	288130	32.82	ng	100
89) Benzo(a)pyrene	16.49	252	313175	37.57	ng	100
90) Dibenzo(a,h)anthracene	18.38	278	278449	33.22	ng	100
91) Benzo(g,h,i)perylene	18.91	276	297981	34.97	ng	100

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

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