

Data Path : Z:\HPCHEM1\BNA F\DATA\BF072716\
 Data File : BF089334.D
 Acq On : 27 Jul 2016 17:51
 Operator : UM/SJ
 Sample : PB92421BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB92421BS

Manual Integrations

sohil
 7/28/2016 4:56:13 PM

Quant Time: Jul 28 01:09:32 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:12:17 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.55	152	45660	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	198647	20.00	ng	0.00
38) Acenaphthene-d10	9.58	164	96186	20.00	ng	0.00
63) Phenanthrene-d10	11.05	188	183053	20.00	ng	0.00
75) Chrysene-d12	13.67	240	137683	20.00	ng	0.00
86) Perylene-d12	15.01	264	111027	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.13	112	372062	130.11	ng	0.02
7) Phenol-d6	6.20	99	501815	132.79	ng	0.00
23) Nitrobenzene-d5	7.12	82	325145	96.61	ng	0.00
41) 2,4,6-Tribromophenol	10.36	330	105733	132.73	ng	0.00
44) 2-Fluorobiphenyl	8.91	172	628432	95.88	ng	0.00
78) Terphenyl-d14	12.63	244	515175	87.57	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.04	88	47429	36.28	ng	# 95
3) Pyridine	2.65	79	103272	36.91	ng	98
4) n-Nitrosodimethylamine	2.63	42	47038	41.99	ng	98
6) Aniline	6.22	93	117379	28.77	ng	# 37
8) 2-Chlorophenol	6.33	128	146802	45.38	ng	94
9) Benzaldehyde	6.09	77	16930	9.17	ng	88
10) Phenol	6.22	94	177090	42.47	ng	86
11) bis(2-Chloroethyl)ether	6.30	93	145637	41.10	ng	99
12) 1,3-Dichlorobenzene	6.48	146	147502	43.59	ng	99
13) 1,4-Dichlorobenzene	6.56	146	157866	42.28	ng	99
14) 1,2-Dichlorobenzene	6.71	146	141215m	40.37	ng	
15) Benzyl Alcohol	6.71	79	122600	52.28	ng	98
16) 2,2'-oxybis(1-Chloropropan	6.84	45	160363	41.49	ng	84
17) 2-Methylphenol	6.83	107	112062	44.82	ng	96
18) Hexachloroethane	7.05	117	60816	42.48	ng	94
19) n-Nitroso-di-n-propylamine	6.98	70	107993	47.39	ng	98
20) 3+4-Methylphenols	6.99	107	146527	45.64	ng	87
22) Acetophenone	6.97	105	211872	44.80	ng	99
24) Nitrobenzene	7.14	77	145796	38.06	ng	98
25) Isophorone	7.38	82	289828	42.75	ng	99
26) 2-Nitrophenol	7.45	139	71808	41.93	ng	# 78
27) 2,4-Dimethylphenol	7.51	122	121243	44.44	ng	98
28) bis(2-Chloroethoxy)methane	7.60	93	180391	48.07	ng	99
29) 2,4-Dichlorophenol	7.70	162	123267	49.59	ng	99
30) 1,2,4-Trichlorobenzene	7.78	180	121910	42.98	ng	100
31) Naphthalene	7.85	128	444244	45.16	ng	99
32) Benzoic acid	7.68	122	72907	38.35	ng	94
33) 4-Chloroaniline	7.92	127	68267	18.23	ng	96
34) Hexachlorobutadiene	7.98	225	68878	42.40	ng	98
35) Caprolactam	8.30	113	35649m	47.51	ng	
36) 4-Chloro-3-methylphenol	8.42	107	140744	47.64	ng	95
37) 2-Methylnaphthalene	8.55	142	271838	45.86	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.71	216	114741	34.09	ng	99
40) Hexachlorocyclopentadiene	8.70	237	93142	95.17	ng	97

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42) 2,4,6-Trichlorophenol	8.83	196	73029	45.63	nq	98
43) 2,4,5-Trichlorophenol	8.88	196	88792	43.80	nq #	92
45) 1,1'-Biphenyl	9.00	154	327371	39.97	nq	99
46) 2-Chloronaphthalene	9.03	162	260824	42.41	nq	100
47) 2-Nitroaniline	9.14	65	83861	46.04	nq	99
48) Acenaphthylene	9.44	152	423981	43.76	nq	99
49) Dimethylphthalate	9.32	163	330372	45.13	nq	100
50) 2,6-Dinitrotoluene	9.38	165	71270	47.38	nq	87
51) Acenaphthene	9.61	154	251375	44.43	nq	99
52) 3-Nitroaniline	9.55	138	38519	24.27	nq	94
53) 2,4-Dinitrophenol	9.67	184	55706	79.94	nq	86
54) Dibenzofuran	9.78	168	362136	46.98	nq	97
55) 4-Nitrophenol	9.74	139	71378m	91.38	nq	
56) 2,4-Dinitrotoluene	9.79	165	89070	44.98	nq #	65
57) Fluorene	10.12	166	308779	45.88	nq	100
58) 2,3,4,6-Tetrachlorophenol	9.91	232	70016	51.73	nq	93
59) Diethylphthalate	10.02	149	341561	46.02	nq	96
60) 4-Chlorophenyl-phenylether	10.12	204	132715	43.00	nq	100
61) 4-Nitroaniline	10.17	138	67705	41.38	nq	92
62) Azobenzene	10.28	77	357876	46.82	nq	84
64) 4,6-Dinitro-2-methylphenol	10.19	198	45376	41.70	nq #	59
65) n-Nitrosodiphenylamine	10.25	169	257447	45.07	nq	99
66) 4-Bromophenyl-phenylether	10.60	248	80713	46.18	nq #	91
67) Hexachlorobenzene	10.66	284	74739	41.73	nq	92
68) Atrazine	10.78	200	75812	43.21	nq	97
69) Pentachlorophenol	10.87	266	75672	86.66	nq	100
70) Phenanthrene	11.07	178	430368	45.59	nq	100
71) Anthracene	11.13	178	456635	43.50	nq	99
72) Carbazole	11.29	167	415497	47.02	nq	99
73) Di-n-butylphthalate	11.62	149	498202	42.03	nq	99
74) Fluoranthene	12.25	202	461967	46.52	nq	98
76) Benzidine	12.39	184	137089	26.95	nq	96
77) Pyrene	12.48	202	458729	43.96	nq	99
79) Butylbenzylphthalate	13.11	149	213505	45.00	nq	93
80) Benzo(a)anthracene	13.66	228	340179	43.78	nq	99
81) 3,3'-Dichlorobenzidine	13.63	252	70358	25.16	nq	98
82) Chrysene	13.69	228	343342	41.51	nq	99
83) Bis(2-ethylhexyl)phthalate	13.67	149	295930	43.15	nq	99
84) Di-n-octyl phthalate	14.29	149	503281	47.03	nq	99
85) Indeno(1,2,3-cd)pyrene	16.21	276	257035	43.71	nq	99
87) Benzo(b)fluoranthene	14.65	252	268674m	38.97	nq	
88) Benzo(k)fluoranthene	14.67	252	317070m	50.02	nq	
89) Benzo(a)pyrene	14.96	252	276046	44.63	nq #	94
90) Dibenzo(a,h)anthracene	16.22	278	216312	44.39	nq	96
91) Benzo(g,h,i)perylene	16.56	276	211975	44.26	nq	97

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

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