

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF080315\
 Data File : BF080817.D
 Acq On : 3 Aug 2015 23:35
 Operator : TP
 Sample : G3083-18
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8524

Manual Integrations
 APPROVED

MMDadoda
 8/5/2015 2:28:18 PM

Quant Time: Aug 04 05:26:08 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF080315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 04 01:58:34 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	155837	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	578809	20.00	ng	0.00
38) Acenaphthene-d10	9.87	164	253189	20.00	ng	0.00
63) Phenanthrene-d10	11.34	188	391063	20.00	ng	0.00
75) Chrysene-d12	13.99	240	246876	20.00	ng	0.00
86) Perylene-d12	15.39	264	240751	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.44	112	943388	100.93	ng	0.00
7) Phenol-d6	6.48	99	1405762	111.80	ng	0.01
23) Nitrobenzene-d5	7.40	82	980563	83.60	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	316640	130.51	ng	0.00
44) 2-Fluorobiphenyl	9.20	172	1340455	80.03	ng	0.00
78) Terphenyl-d14	12.93	244	972604	78.51	ng	0.00

Target Compounds

						Qvalue
8) 2-Chlorophenol	6.62	128	1250699	120.77	ng	# 81
10) Phenol	6.49	94	1628919	110.93	ng	95
11) bis(2-Chloroethyl)ether	6.58	93	929849	88.31	ng	87
14) 1,2-Dichlorobenzene	7.00	146	436203	40.77	ng	# 89
16) 2,2'-oxybis(1-Chloropropan	7.12	45	1596889	76.71	ng	97
17) 2-Methylphenol	7.09	107	915222	100.24	ng	98
19) n-Nitroso-di-n-propylamine	7.26	70	1081585	132.98	ng	# 86
25) Isophorone	7.66	82	3111652	148.34	ng	97
26) 2-Nitrophenol	7.73	139	337436	65.94	ng	92
28) bis(2-Chloroethoxy)methane	7.87	93	753580	59.45	ng	99
30) 1,2,4-Trichlorobenzene	8.06	180	1101041	123.63	ng	97
31) Naphthalene	8.14	128	2200538	77.38	ng	98
34) Hexachlorobutadiene	8.26	225	497722	91.10	ng	99
36) 4-Chloro-3-methylphenol	8.66	107	635160	73.10	ng	96
37) 2-Methylnaphthalene	8.83	142	1565500	87.85	ng	98
42) 2,4,6-Trichlorophenol	9.10	196	624371m	109.36	ng	
43) 2,4,5-Trichlorophenol	9.15	196	891936m	159.62	ng	
46) 2-Chloronaphthalene	9.32	162	1770091	111.29	ng	93
48) Acenaphthylene	9.73	152	1180583	47.60	ng	100
49) Dimethylphthalate	9.60	163	61312	3.62	ng	99
50) 2,6-Dinitrotoluene	9.66	165	696830	191.28	ng	97
54) Dibenzofuran	10.09	168	3592620	181.63	ng	94
56) 2,4-Dinitrotoluene	10.06	165	638909	138.72	ng	99
57) Fluorene	10.42	166	1096493	71.45	ng	98
60) 4-Chlorophenyl-phenylether	10.42	204	926271	123.06	ng	# 85
66) 4-Bromophenyl-phenylether	10.91	248	1017277	236.75	ng	93
67) Hexachlorobenzene	10.97	284	236986	48.72	ng	# 87
69) Pentachlorophenol	11.15	266	295645	113.87	ng	96
71) Anthracene	11.44	178	2878954	143.39	ng	98
73) Di-n-butylphthalate	11.93	149	3718465	178.62	ng	97
74) Fluoranthene	12.56	202	934802	47.99	ng	99
77) Pyrene	12.80	202	2793379	152.65	ng	97
79) Butylbenzylphthalate	13.41	149	945804	131.23	ng	# 82
80) Benzo(a)anthracene	13.97	228	1545281	109.64	ng	97

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) Chrysene	14.02	228	2245832	163.94	ng	97
84) Di-n-octyl phthalate	14.58	149	712462	50.64	ng	99
85) Indeno(1,2,3-cd)pyrene	16.79	276	1683992	134.01	ng	# 93
87) Benzo(b)fluoranthene	15.00	252	1838286m	130.44	ng	
88) Benzo(k)fluoranthene	15.03	252	1723626	140.35	ng	96
89) Benzo(a)pyrene	15.33	252	883875	73.54	ng	99
90) Dibenzo(a,h)anthracene	16.79	278	47722	4.10	ng	# 68
91) Benzo(g,h,i)perylene	17.20	276	1363811	112.34	ng	# 97

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

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