

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF082415\
 Data File : BF081167.D
 Acq On : 24 Aug 2015 13:50
 Operator : UM/IZ
 Sample : G3083-18DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 8524DL

Manual Integrations
 APPROVED

MMDadoda
 8/25/2015 12:38:25 PM

Quant Time: Aug 24 14:32:51 2015
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 24 13:58:19 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.54	152	68967	20.00	ng	0.00
21) Naphthalene-d8	7.83	136	281637	20.00	ng	0.00
38) Acenaphthene-d10	9.57	164	128230	20.00	ng	-0.01
63) Phenanthrene-d10	11.04	188	263413	20.00	ng	0.00
75) Chrysene-d12	13.66	240	207156	20.00	ng	0.00
86) Perylene-d12	14.99	264	158637	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.10	112	90597	19.76	ng	0.00
7) Phenol-d6	6.18	99	138627	23.17	ng	-0.01
23) Nitrobenzene-d5	7.11	82	88119	14.29	ng	-0.01
41) 2,4,6-Tribromophenol	10.34	330	23093	20.78	ng	-0.01
44) 2-Fluorobiphenyl	8.90	172	159211	16.27	ng	0.00
78) Terphenyl-d14	12.62	244	152376	15.77	ng	-0.01

Target Compounds				Qvalue		
8) 2-Chlorophenol	6.32	128	136189	27.14	ng	88
10) Phenol	6.20	94	174861	24.75	ng	# 70
11) bis(2-Chloroethyl)ether	6.29	93	104073	19.20	ng	97
14) 1,2-Dichlorobenzene	6.71	146	41328	8.27	ng	94
16) 2,2'-oxybis(1-Chloropropan	6.84	45	143834	13.50	ng	99
17) 2-Methylphenol	6.81	107	87341	20.28	ng	93
19) n-Nitroso-di-n-propylamine	6.96	70	92995	22.44	ng	95
25) Isophorone	7.37	82	368619	32.06	ng	98
26) 2-Nitrophenol	7.45	139	30679	11.44	ng	# 62
28) bis(2-Chloroethoxy)methane	7.59	93	72340	10.65	ng	99
30) 1,2,4-Trichlorobenzene	7.77	180	112216	25.29	ng	99
31) Naphthalene	7.85	128	226522	14.43	ng	99
34) Hexachlorobutadiene	7.98	225	46357	18.47	ng	97
36) 4-Chloro-3-methylphenol	8.39	107	77473	16.28	ng	93
37) 2-Methylnaphthalene	8.54	142	208029	20.98	ng	98
42) 2,4,6-Trichlorophenol	8.82	196	50080m	17.13	ng	
43) 2,4,5-Trichlorophenol	8.86	196	92362m	31.62	ng	
46) 2-Chloronaphthalene	9.02	162	213535	23.53	ng	93
48) Acenaphthylene	9.43	152	138790	8.55	ng	99
50) 2,6-Dinitrotoluene	9.37	165	87296	38.50	ng	# 74
54) Dibenzofuran	9.77	168	485026	37.25	ng	92
56) 2,4-Dinitrotoluene	9.76	165	73677	24.52	ng	# 65
57) Fluorene	10.12	166	171160	17.09	ng	97
60) 4-Chlorophenyl-phenylether	10.12	204	118122	27.87	ng	87
66) 4-Bromophenyl-phenylether	10.60	248	107892	41.69	ng	# 68
67) Hexachlorobenzene	10.65	284	22481	8.58	ng	# 83
69) Pentachlorophenol	10.85	266	26481	16.84	ng	98
71) Anthracene	11.11	178	393607	25.91	ng	99
73) Di-n-butylphthalate	11.63	149	722592	40.83	ng	99
74) Fluoranthene	12.23	202	153673	9.12	ng	91
77) Pyrene	12.46	202	467682	27.77	ng	99
79) Butylbenzylphthalate	13.10	149	190425	26.31	ng	# 65
80) Benzo(a)anthracene	13.65	228	300924	21.66	ng	98
82) Chrysene	13.68	228	453898	36.25	ng	100

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84) Di-n-octyl phthalate	14.28	149	150948	10.71	ng	98
85) Indeno(1,2,3-cd)pyrene	16.15	276	158855	18.07	ng	99
87) Benzo(b)fluoranthene	14.63	252	259496m	23.13	ng	
88) Benzo(k)fluoranthene	14.67	252	318154m	30.43	ng	
89) Benzo(a)pyrene	14.93	252	128943	13.19	ng	# 97
91) Benzo(g,h,i)perylene	16.51	276	123750	16.01	ng	# 95

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

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