

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020055.D
 Acq On : 9 Dec 2015 22:32
 Operator : UM/SJ
 Sample : G4698-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KENT-PIT-1

Quant Time: Dec 10 02:35:10 2015
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG120215.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 02 18:50:01 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.11	152	23866	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	102658	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	66462	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	153770	20.00	ng	-0.03
75) Chrysene-d12	21.77	240	192662	20.00	ng	-0.02
86) Perylene-d12	25.06	264	185740	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.66	112	53030	40.16	ng	-0.01
7) Phenol-d6	7.26	99	49275	24.71	ng	-0.02
23) Nitrobenzene-d5	9.28	82	176220	87.61	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	81948	80.58	ng	-0.02
44) 2-Fluorobiphenyl	13.37	172	419162	86.11	ng	-0.02
78) Terphenyl-d14	20.09	244	610047	77.23	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	10.98	128	11145	2.03	ng	# 95
48) Acenaphthylene	14.47	152	187186	26.14	ng	99
51) Acenaphthene	14.80	154	35260	8.11	ng	97
54) Dibenzofuran	15.14	168	37024	5.73	ng	96
57) Fluorene	15.78	166	36758	6.35	ng	98
70) Phenanthrene	17.52	178	140121	16.11	ng	96
71) Anthracene	17.61	178	132232	14.92	ng	96
72) Carbazole	17.88	167	39851	5.10	ng	99
74) Fluoranthene	19.55	202	2403898	216.02	ng	89
77) Pyrene	19.91	202	2459693m	217.01	ng	
80) Benzo(a)anthracene	21.75	228	1781035	151.02	ng	# 89
82) Chrysene	21.82	228	1517857m	135.55	ng	
85) Indeno(1,2,3-cd)pyrene	28.86	276	1202630	97.50	ng	# 100
87) Benzo(b)fluoranthene	24.04	252	2229134	189.36	ng	# 96
88) Benzo(k)fluoranthene	24.10	252	757679m	64.99	ng	
89) Benzo(a)pyrene	24.94	252	1862942m	166.69	ng	
90) Dibenzo(a,h)anthracene	28.89	278	293851	26.61	ng	# 88
91) Benzo(g,h,i)perylene	30.04	276	1051879	97.02	ng	# 91

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

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