

Data Path : Z:\HPCHEM1\BNA G\DATA\BG121015\
 Data File : BG020056.D
 Acq On : 9 Dec 2015 23:11
 Operator : UM/SJ
 Sample : G4698-02
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 KENT-PIT-2

Quant Time: Dec 10 02:38:41 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	20915	20.00	ng	-0.03
21) Naphthalene-d8	10.93	136	93030	20.00	ng	-0.02
38) Acenaphthene-d10	14.74	164	61609	20.00	ng	-0.03
63) Phenanthrene-d10	17.48	188	142814	20.00	ng	-0.03
75) Chrysene-d12	21.75	240	177264	20.00	ng	-0.04
86) Perylene-d12	25.03	264	168690	20.00	ng	-0.06
System Monitoring Compounds						
5) 2-Fluorophenol	5.65	112	52152	45.07	ng	-0.01
7) Phenol-d6	7.26	99	53367	30.54	ng	-0.02
23) Nitrobenzene-d5	9.28	82	147814	81.09	ng	-0.02
41) 2,4,6-Tribromophenol	16.22	330	71771	76.14	ng	-0.02
44) 2-Fluorobiphenyl	13.36	172	370803	82.18	ng	-0.03
78) Terphenyl-d14	20.08	244	599965	82.56	ng	-0.03
Target Compounds						Qvalue
20) 3+4-Methylphenols	8.87	107	4793	2.62	ng	# 89
31) Naphthalene	10.98	128	171191	34.35	ng	100
37) 2-Methylnaphthalene	12.58	142	37385	10.24	ng	# 94
45) 1,1'-Biphenyl	13.57	154	22448	4.44	ng	98
51) Acenaphthene	14.80	154	101304	25.15	ng	98
54) Dibenzofuran	15.14	168	153919	25.69	ng	94
57) Fluorene	15.78	166	138487	25.82	ng	100
70) Phenanthrene	17.52	178	443741	54.92	ng	97
71) Anthracene	17.61	178	118388	14.38	ng	98
72) Carbazole	17.88	167	141869	19.57	ng	97
74) Fluoranthene	19.53	202	238460	23.07	ng	92
77) Pvrene	19.88	202	188847	18.11	ng	96
80) Benzo(a)anthracene	21.73	228	90055	8.30	ng	98
82) Chrysene	21.80	228	78067	7.58	ng	96
85) Indeno(1,2,3-cd)pyrene	28.76	276	40569	3.57	ng	# 100
87) Benzo(b)fluoranthene	23.99	252	78494	7.34	ng	# 94
88) Benzo(k)fluoranthene	24.05	252	30248m	2.86	ng	
89) Benzo(a)pyrene	24.87	252	64005m	6.31	ng	
91) Benzo(a,h,i)perylene	29.93	276	36198	3.68	ng	# 94

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

