

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060615\
 Data File : BG017528.D
 Acq On : 7 Jun 2015 11:05
 Operator : TP/IZ
 Sample : G2457-09 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-5

Manual Integrations
 APPROVED

apatel
 6/8/2015 6:00:51 PM

Quant Time: Jun 08 07:43:40 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 04 01:31:15 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	19657	20.00	ng	-0.01
21) Naphthalene-d8	10.41	136	87073	20.00	ng	-0.01
38) Acenaphthene-d10	14.29	164	56879	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	120348	20.00	ng	0.00
75) Chrysene-d12	21.24	240	145191	20.00	ng	0.00
86) Perylene-d12	23.48	264	139635	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.21	112	91091	81.64	ng	0.00
7) Phenol-d6	6.83	99	125700	82.70	ng	0.00
23) Nitrobenzene-d5	8.79	82	89588	51.36	ng	0.00
41) 2,4,6-Tribromophenol	15.79	330	53394	67.59	ng	0.00
44) 2-Fluorobiphenyl	12.91	172	187730	49.79	ng	0.00
78) Terphenyl-d14	19.68	244	276080	39.30	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
48) Acenaphthylene	14.02	152	25245	4.12	ng	95
49) Dimethylphthalate	13.75	163	56451	11.40	ng	98
51) Acenaphthene	14.35	154	11230	3.11	ng	87
54) Dibenzofuran	14.69	168	13086	2.46	ng	# 86
57) Fluorene	15.34	166	18709	3.87	ng	83
70) Phenanthrene	17.08	178	374348	55.79	ng	99
71) Anthracene	17.18	178	65248	9.73	ng	93
72) Carbazole	17.45	167	16168	2.44	ng	# 92
74) Fluoranthene	19.12	202	836185	95.30	ng	98
77) Pyrene	19.48	202	713381	79.76	ng	100
80) Benzo(a)anthracene	21.23	228	340392	38.12	ng	96
82) Chrysene	21.28	228	323177	39.97	ng	97
85) Indeno(1,2,3-cd)pyrene	25.76	276	183627	18.09	ng	97
87) Benzo(b)fluoranthene	22.81	252	419809m	47.44	ng	
88) Benzo(k)fluoranthene	22.85	252	144561m	17.07	ng	
89) Benzo(a)pyrene	23.38	252	291209	35.88	ng	99
90) Dibenzo(a,h)anthracene	25.76	278	51933	6.16	ng	# 88
91) Benzo(g,h,i)perylene	26.46	276	167257	20.84	ng	96

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

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