

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
 Data File : BG017566.D
 Acq On : 9 Jun 2015 8:57
 Operator : TP/IZ
 Sample : G2457-09DL 4X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SP-5DL

Manual Integrations
 APPROVED

apatel
 6/9/2015 3:58:07 PM

Quant Time: Jun 09 11:11:51 2015
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 08 18:39:50 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	20681	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	89930	20.00	ng	0.00
38) Acenaphthene-d10	14.27	164	55480	20.00	ng	-0.01
63) Phenanthrene-d10	17.02	188	112347	20.00	ng	-0.02
75) Chrysene-d12	21.22	240	130003	20.00	ng	-0.02
86) Perylene-d12	23.45	264	130926	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	46766	39.84	ng	0.00
7) Phenol-d6	6.82	99	62205	38.90	ng	0.00
23) Nitrobenzene-d5	8.77	82	44496	24.70	ng	0.00
41) 2,4,6-Tribromophenol	15.77	330	25942	33.67	ng	-0.01
44) 2-Fluorobiphenyl	12.88	172	92061	25.03	ng	-0.02
78) Terphenyl-d14	19.66	244	122665	19.50	ng	-0.02
Target Compounds						Qvalue
48) Acenaphthylene	13.99	152	14151	2.37	ng	97
49) Dimethylphthalate	13.73	163	28052	5.81	ng	# 96
70) Phenanthrene	17.07	178	173922	27.77	ng	98
71) Anthracene	17.16	178	31264	5.00	ng	98
74) Fluoranthene	19.09	202	381040	46.52	ng	98
77) Pyrene	19.46	202	319457	39.89	ng	98
80) Benzo(a)anthracene	21.20	228	159997	20.01	ng	99
82) Chrysene	21.25	228	152507m	21.06	ng	
85) Indeno(1,2,3-cd)pyrene	25.71	276	64316	7.07	ng	# 95
87) Benzo(b)fluoranthene	22.78	252	199170	24.01	ng	98
88) Benzo(k)fluoranthene	22.82	252	61934m	7.80	ng	
89) Benzo(a)pyrene	23.35	252	135013m	17.74	ng	
90) Dibenzo(a,h)anthracene	25.71	278	18717	2.37	ng	# 84
91) Benzo(g,h,i)perylene	26.41	276	57005	7.58	ng	# 91

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

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