Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016828.D
Acq On : 30 Apr 2015 11:34
Operator : TP/IZ
Sample : G2022-06DL2 100X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-02-COMPDL2

Manual Integrations APPROVED
apatel
5/1/2015 8:58:51 AM

Quant Time: Apr 30 15:52:28 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 02:01:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	62049	20.00	ng		-0.01
21) Naphthalene-d8	10.34	136	270247	20.00	ng		0.00
38) Acenaphthene-d10	14.22	164	146590	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	267923	20.00	ng		0.00
75) Chrysene-d12	21.16	240	227241	20.00	ng		0.00
86) Perylene-d12	23.36	264	222582	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	3569	1.06	ng		0.00
7) Phenol-d6	6.76	99	3846	0.81	ng		0.00
23) Nitrobenzene-d5	8.73	82	1934	0.47	ng		0.00
41) 2,4,6-Tribromophenol	15.73	330	631	0.58	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	6356	0.67	ng		0.00
78) Terphenyl-d14	19.60	244	6658	0.71	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.39	128	28535	2.12	ng		97
51) Acenaphthene	14.28	154	27793	3.16	ng		98
54) Dibenzofuran	14.62	168	45549	3.64	ng		95
57) Fluorene	15.27	166	57435	5.22	ng		99
70) Phenanthrene	17.01	178	614992	42.44	ng		99
71) Anthracene	17.10	178	139541	9.63	ng		99
72) Carbazole	17.38	167	34761	2.45	ng		98
74) Fluoranthene	19.04	202	674735	43.31	ng		98
77) Pyrene	19.40	202	533673	35.92	ng		99
80) Benzo(a)anthracene	21.15	228	257963	19.65	ng		99
82) Chrysene	21.19	228	221852	17.87	ng		97
85) Indeno(1,2,3-cd)pyrene	25.58	276	94345	6.68	ng		89
87) Benzo(b)fluoranthene	22.70	252	267455m	21.10	ng		
88) Benzo(k)fluoranthene	22.74	252	97100m	7.83	ng		
89) Benzo(a)pyrene	23.26	252	189299	15.77	ng		98
90) Dibenzo(a,h)anthracene	25.59	278	25828	2.13	ng	#	65
91) Benzo(g,h,i)perylene	26.27	276	78464	6.45	ng		98

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

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