Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG030216\
Data File : BG021237.D
Acq On : 3 Mar 2016 9:22
Operator : UM/SJ
Sample : H1557-02RE 10X
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
P-10RE

Manual Integrations APPROVED
Sohil
3/3/2016 2:07:28 PM

Quant Time: Mar 03 10:49:55 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG022916.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 02 11:46:16 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.14	152	12255	20.00	ng		-0.02
21) Naphthalene-d8	10.95	136	60363	20.00	ng		-0.02
38) Acenaphthene-d10	14.75	164	33460	20.00	ng		-0.02
63) Phenanthrene-d10	17.49	188	71720	20.00	ng		-0.02
75) Chrysene-d12	21.76	240	81597	20.00	ng		0.00
86) Perylene-d12	25.04	264	78654	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.69	112	4892	6.35	ng		-0.02
7) Phenol-d6	7.29	99	8130	6.41	ng		-0.02
23) Nitrobenzene-d5	9.30	82	6235	4.37	ng		-0.02
41) 2,4,6-Tribromophenol	16.23	330	2213	6.36	ng		-0.02
44) 2-Fluorobiphenyl	13.37	172	12377	5.25	ng		-0.02
78) Terphenyl-d14	20.08	244	17412	5.17	ng		-0.02
Target Compounds							Qvalue
70) Phenanthrene	17.53	178	98379	25.42	ng		99
71) Anthracene	17.62	178	30464	7.69	ng		99
74) Fluoranthene	19.53	202	406742	89.45	ng		97
77) Pyrene	19.89	202	405694	83.34	ng		98
80) Benzo(a)anthracene	21.73	228	192613	39.87	ng		98
82) Chrysene	21.80	228	187093	40.87	ng		98
85) Indeno(1,2,3-cd)pyrene	28.76	276	60091	11.45	ng	#	93
87) Benzo(b)fluoranthene	24.00	252	215392	43.54	ng		97
88) Benzo(k)fluoranthene	24.05	252	75176m	15.17	ng		
89) Benzo(a)pyrene	24.88	252	110951	23.20	ng	#	93
90) Dibenzo(a,h)anthracene	28.81	278	18269	3.86	ng	#	93
91) Benzo(g,h,i)perylene	29.93	276	48919	10.70	ng	#	87

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

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