Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004694.D
Acq On : 18 Mar 2016 23:11
Operator : UM/SJ
Sample : MDL-05-W
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
MDL-05-W

Manual Integrations APPROVED
mohammad
3/21/2016 2:46:45 PM

Quant Time: Mar 21 01:38:22 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM031816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 19 07:50:46 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	26229	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	103712	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	55278	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	102856	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	126394	5.00	ng		0.00
28) Perylene-d12	23.69	264	103886	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	40359	6.67	ng		0.00
5) Phenol-d6	6.99	99	48582	6.55	ng		0.00
7) Nitrobenzene-d5	8.99	82	17686	3.54	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	11835	6.46	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	67124	4.24	ng		0.00
24) Terphenyl-d14	19.84	244	62109	3.89	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	273	0.03	ng	#	74
3) n-Nitrosodimethylamine	3.66	42	144	0.05	ng	#	83
8) Naphthalene	10.66	128	1386	0.05	ng	#	86
9) 2-Methylnaphthalene	12.29	142	880	0.05	ng	#	93
13) Acenaphthylene	14.17	152	1120	0.04	ng		100
14) Acenaphthene	14.53	154	1071	0.06	ng		84
15) Fluorene	15.53	166	940	0.04	ng	#	99
17) Hexachlorobenzene	16.53	284	304	0.05	ng	#	100
18) Pentachlorophenol	16.86	266	181	0.17	ng	#	83
19) Phenanthrene	17.24	178	2173	0.05	ng	#	95
20) Anthracene	17.34	178	1244	0.04	ng		100
21) Fluoranthene	19.26	202	1880	0.05	ng		99
23) Pyrene	19.64	202	1994	0.04	ng		98
25) Benzo(a)anthracene	21.37	228	2283m	0.05	ng		
26) Chrysene	21.43	228	1915m	0.05	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1796	0.04	ng		100
29) Benzo(b)fluoranthene	22.99	252	2003	0.05	ng	#	71
30) Benzo(k)fluoranthene	23.04	252	1770	0.05	ng	#	71
31) Benzo(a)pyrene	23.59	252	1618	0.05	ng	#	60
32) Dibenzo(a,h)anthracene	26.03	278	1401	0.04	ng	#	74
33) Benzo(g,h,i)perylene	26.73	276	1640	0.05	ng	#	84

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

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