Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004696.D
Acq On : 19 Mar 2016 00:23
Operator : UM/SJ
Sample : MDL-07-W
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-07-W

Manual Integrations APPROVED
mohammad
3/21/2016 2:46:53 PM

Quant Time: Mar 21 01:46:37 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	27763	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	109500	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	58674	5.00	ng		0.00
16) Phenanthrene-d10	17.19	188	107240	5.00	ng		-0.03
22) Chrysene-d12	21.39	240	131044	5.00	ng		0.00
28) Perylene-d12	23.69	264	107302	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	41337	6.45	ng		0.00
5) Phenol-d6	6.99	99	49743	6.34	ng		0.00
7) Nitrobenzene-d5	8.99	82	17810	3.38	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	11636	5.98	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	68989	4.11	ng		0.00
24) Terphenyl-d14	19.84	244	61887	3.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	279	0.03	ng	#	76
3) n-Nitrosodimethylamine	3.66	42	143	0.05	ng	#	81
8) Naphthalene	10.66	128	1436	0.05	ng	#	87
9) 2-Methylnaphthalene	12.29	142	886	0.05	ng	#	92
13) Acenaphthylene	14.17	152	1080	0.04	ng		99
14) Acenaphthene	14.53	154	1051	0.05	ng		85
15) Fluorene	15.53	166	928	0.04	ng	#	99
17) Hexachlorobenzene	16.53	284	307	0.05	ng	#	100
18) Pentachlorophenol	16.86	266	166	0.17	ng	#	84
19) Phenanthrene	17.24	178	2174	0.05	ng	#	95
20) Anthracene	17.34	178	1225	0.04	ng		100
21) Fluoranthene	19.26	202	1811	0.04	ng		97
23) Pyrene	19.64	202	1956	0.04	ng		97
25) Benzo(a)anthracene	21.37	228	2172m	0.04	ng		
26) Chrysene	21.43	228	1889m	0.05	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1689	0.04	ng		99
29) Benzo(b)fluoranthene	22.99	252	1882	0.05	ng	#	71
30) Benzo(k)fluoranthene	23.04	252	1714	0.04	ng	#	71
31) Benzo(a)pyrene	23.58	252	1555	0.04	ng	#	59
32) Dibenzo(a,h)anthracene	26.03	278	1330	0.04	ng	#	72
33) Benzo(g,h,i)perylene	26.73	276	1567	0.05	ng	#	85

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

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