Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004691.D
Acq On : 18 Mar 2016 21:22
Operator : UM/SJ
Sample : MDL-02-W
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-02-W

Manual Integrations APPROVED
mohammad
3/21/2016 2:43:26 PM

Quant Time: Mar 21 01:29:09 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	29070	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	116383	5.00	ng		-0.02
10) Acenaphthene-d10	14.47	164	60022	5.00	ng		0.00
16) Phenanthrene-d10	17.20	188	129641	5.00	ng		-0.02
22) Chrysene-d12	21.40	240	119897	5.00	ng		0.01
28) Perylene-d12	23.69	264	114139	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	47157	7.03	ng		0.00
5) Phenol-d6	6.99	99	56424	6.87	ng		0.00
7) Nitrobenzene-d5	8.99	82	20884	3.73	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	14849	7.46	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	77322	4.50	ng		0.00
24) Terphenyl-d14	19.83	244	67747	4.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	279	0.03	ng	#	81
3) n-Nitrosodimethylamine	3.66	42	145	0.05	ng	#	88
8) Naphthalene	10.66	128	1594	0.05	ng	#	89
9) 2-Methylnaphthalene	12.28	142	991	0.05	ng	#	89
13) Acenaphthylene	14.18	152	1253	0.04	ng		99
14) Acenaphthene	14.51	154	1137	0.06	ng		90
15) Fluorene	15.51	166	1141	0.05	ng	#	99
17) Hexachlorobenzene	16.53	284	302	0.04	ng	#	100
18) Pentachlorophenol	16.86	266	193	0.17	ng	#	83
19) Phenanthrene	17.25	178	2207	0.04	ng	#	94
20) Anthracene	17.32	178	1432	0.04	ng		97
21) Fluoranthene	19.27	202	2003	0.04	ng		99
23) Pyrene	19.63	202	2127	0.05	ng		98
25) Benzo(a)anthracene	21.38	228	2266	0.05	ng	#	87
26) Chrysene	21.42	228	2172m	0.06	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1948	0.05	ng		99
29) Benzo(b)fluoranthene	22.99	252	2018	0.05	ng	#	72
30) Benzo(k)fluoranthene	23.05	252	1957	0.05	ng	#	70
31) Benzo(a)pyrene	23.59	252	1781	0.05	ng	#	66
32) Dibenzo(a,h)anthracene	26.04	278	1530	0.04	ng	#	77
33) Benzo(g,h,i)perylene	26.73	276	1743	0.05	ng	#	84

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

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