Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004693.D
Acq On : 18 Mar 2016 22:34
Operator : UM/SJ
Sample : MDL-04-W
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : MDL-04-W

Manual Integrations APPROVED
mohammad
3/21/2016 2:46:38 PM

Quant Time: Mar 21 01:34:57 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	28688	5.00	ng		0.00
6) Naphthalene-d8	10.61	136	113863	5.00	ng		-0.02
10) Acenaphthene-d10	14.46	164	60579	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	108685	5.00	ng		0.00
22) Chrysene-d12	21.39	240	131736	5.00	ng		0.00
28) Perylene-d12	23.69	264	108392	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	45569	6.88	ng		0.00
5) Phenol-d6	6.99	99	54640	6.74	ng		0.00
7) Nitrobenzene-d5	8.99	82	20093	3.66	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	12534	6.24	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	75593	4.36	ng		0.00
24) Terphenyl-d14	19.84	244	65772	3.95	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	263	0.02	ng	#	82
3) n-Nitrosodimethylamine	3.66	42	153	0.05	ng	#	89
8) Naphthalene	10.67	128	1620	0.05	ng	#	89
9) 2-Methylnaphthalene	12.29	142	1036	0.05	ng	#	94
13) Acenaphthylene	14.17	152	1268	0.04	ng		98
14) Acenaphthene	14.53	154	1180	0.06	ng		87
15) Fluorene	15.50	166	1076	0.05	ng	#	67
17) Hexachlorobenzene	16.53	284	359	0.05	ng	#	100
18) Pentachlorophenol	16.86	266	196	0.17	ng		85
19) Phenanthrene	17.24	178	2464	0.06	ng		96
20) Anthracene	17.34	178	1440	0.05	ng		99
21) Fluoranthene	19.26	202	2000	0.05	ng		98
23) Pyrene	19.64	202	2133	0.04	ng		98
25) Benzo(a)anthracene	21.37	228	2353m	0.04	ng		
26) Chrysene	21.43	228	1965m	0.05	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	1922	0.04	ng		100
29) Benzo(b)fluoranthene	23.00	252	2055	0.05	ng	#	72
30) Benzo(k)fluoranthene	23.04	252	1914	0.05	ng	#	73
31) Benzo(a)pyrene	23.59	252	1728	0.05	ng	#	62
32) Dibenzo(a,h)anthracene	26.03	278	1508	0.05	ng	#	75
33) Benzo(g,h,i)perylene	26.73	276	1757	0.05	ng	#	86

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

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