Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004687.D
Acq On : 18 Mar 2016 17:44
Operator : UM/SJ
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : ICVBM031816

Manual Integrations APPROVED
mohammad
3/21/2016 2:43:11 PM

Quant Time: Mar 19 07:55:07 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	28599	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	116175	5.00	ng		0.00
10) Acenaphthene-d10	14.46	164	64269	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	114848	5.00	ng		0.00
22) Chrysene-d12	21.39	240	142330	5.00	ng		0.00
28) Perylene-d12	23.69	264	120684	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	3028	0.46	ng		0.00
5) Phenol-d6	6.99	99	3565	0.44	ng		0.00
7) Nitrobenzene-d5	8.99	82	2472	0.44	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	831m	0.39	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	8567	0.47	ng		0.00
24) Terphenyl-d14	19.84	244	7360	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	1331	0.46	ng		96
3) n-Nitrosodimethylamine	3.66	42	1420	0.48	ng		98
8) Naphthalene	10.66	128	14542	0.46	ng		100
9) 2-Methylnaphthalene	12.29	142	9296	0.46	ng		100
13) Acenaphthylene	14.17	152	14139	0.43	ng		100
14) Acenaphthene	14.53	154	10019	0.46	ng		99
15) Fluorene	15.50	166	10948	0.45	ng	#	67
17) Hexachlorobenzene	16.53	284	3377	0.48	ng	#	100
18) Pentachlorophenol	16.86	266	1532	0.46	ng		99
19) Phenanthrene	17.24	178	22026	0.48	ng		100
20) Anthracene	17.34	178	14651	0.45	ng		100
21) Fluoranthene	19.26	202	19902	0.46	ng		100
23) Pyrene	19.64	202	21168	0.41	ng		99
25) Benzo(a)anthracene	21.37	228	21139m	0.37	ng		
26) Chrysene	21.43	228	19879m	0.47	ng		
27) Indeno(1,2,3-cd)pyrene	26.02	276	20611	0.43	ng		100
29) Benzo(b)fluoranthene	22.99	252	19572	0.45	ng		99
30) Benzo(k)fluoranthene	23.04	252	19701	0.45	ng		95
31) Benzo(a)pyrene	23.59	252	18182	0.44	ng		99
32) Dibenzo(a,h)anthracene	26.04	278	16532	0.45	ng		98
33) Benzo(g,h,i)perylene	26.73	276	17547	0.45	ng		99

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

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