Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004684.D
Acq On : 18 Mar 2016 15:55
Operator : UM/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC3.2

Manual Integrations APPROVED
mohammad
3/21/2016 2:43:03 PM

Quant Time: Mar 19 02:36:22 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 01:55:29 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	32070	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	135472	5.00	ng		0.00
10) Acenaphthene-d10	14.46	164	72377	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	124280	5.00	ng		0.00
22) Chrysene-d12	21.39	240	136422	5.00	ng		0.00
28) Perylene-d12	23.69	264	115221	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	23757	3.21	ng		0.00
5) Phenol-d6	6.99	99	29514	3.26	ng		0.00
7) Nitrobenzene-d5	8.99	82	21276	3.26	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	7749m	3.26	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	67971	3.28	ng		0.00
24) Terphenyl-d14	19.84	244	56263	3.26	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	9048	2.86	ng		92
3) n-Nitrosodimethylamine	3.66	42	10599	3.20	ng		97
8) Naphthalene	10.66	128	112911	3.03	ng		98
9) 2-Methylnaphthalene	12.29	142	75452	3.23	ng		99
13) Acenaphthylene	14.17	152	127618	3.43	ng		100
14) Acenaphthene	14.53	154	78889	3.20	ng		99
15) Fluorene	15.50	166	89244	3.23	ng	#	67
17) Hexachlorobenzene	16.53	284	25752	3.36	ng	#	100
18) Pentachlorophenol	16.86	266	14929	3.56	ng		98
19) Phenanthrene	17.24	178	163900	3.29	ng		100
20) Anthracene	17.34	178	120257	3.38	ng		100
21) Fluoranthene	19.26	202	155714	3.30	ng		99
23) Pyrene	19.64	202	163541	3.27	ng		99
25) Benzo(a)anthracene	21.37	228	181456	3.33	ng		99
26) Chrysene	21.43	228	126026	3.09	ng		99
27) Indeno(1,2,3-cd)pyrene	26.02	276	145018	3.18	ng		99
29) Benzo(b)fluoranthene	22.99	252	136954	3.27	ng		96
30) Benzo(k)fluoranthene	23.05	252	137726	3.31	ng		96
31) Benzo(a)pyrene	23.59	252	128801	3.28	ng		96
32) Dibenzo(a,h)anthracene	26.04	278	116698	3.32	ng		97
33) Benzo(g,h,i)perylene	26.73	276	122124	2.84	ng		97

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

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