Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004685.D
Acq On : 18 Mar 2016 16:31
Operator : UM/SJ
Sample : SSTDICC005
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC005

Manual Integrations APPROVED
mohammad
3/21/2016 2:43:06 PM

Quant Time: Mar 19 02:44:17 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	27385	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	114309	5.00	ng		0.00
10) Acenaphthene-d10	14.46	164	64240	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	114957	5.00	ng		0.00
22) Chrysene-d12	21.39	240	133366	5.00	ng		0.00
28) Perylene-d12	23.69	264	116260	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	32111	5.08	ng		0.00
5) Phenol-d6	6.99	99	40425	5.22	ng		0.00
7) Nitrobenzene-d5	8.99	82	29065	5.28	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	11366m	5.38	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	92105	5.01	ng		0.00
24) Terphenyl-d14	19.84	244	86916	5.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	12050	4.46	ng		91
3) n-Nitrosodimethylamine	3.66	42	14472	5.11	ng		96
8) Naphthalene	10.66	128	152417	4.85	ng		98
9) 2-Methylnaphthalene	12.29	142	101322	5.14	ng		99
13) Acenaphthylene	14.17	152	178294	5.40	ng		100
14) Acenaphthene	14.53	154	111723	5.11	ng		99
15) Fluorene	15.53	166	123095	5.02	ng	#	99
17) Hexachlorobenzene	16.53	284	38192	5.39	ng	#	100
18) Pentachlorophenol	16.86	266	22943	5.91	ng		98
19) Phenanthrene	17.24	178	241331	5.23	ng		100
20) Anthracene	17.34	178	176911	5.38	ng		99
21) Fluoranthene	19.28	202	232643	5.34	ng		99
23) Pyrene	19.64	202	251291	5.14	ng		100
25) Benzo(a)anthracene	21.37	228	277808	5.22	ng		99
26) Chrysene	21.43	228	193834	4.86	ng		99
27) Indeno(1,2,3-cd)pyrene	26.02	276	231651	5.19	ng		99
29) Benzo(b)fluoranthene	22.99	252	216083	5.12	ng		96
30) Benzo(k)fluoranthene	23.05	252	224541	5.34	ng		96
31) Benzo(a)pyrene	23.59	252	207898	5.24	ng		95
32) Dibenzo(a,h)anthracene	26.04	278	186565	5.26	ng		97
33) Benzo(g,h,i)perylene	26.74	276	193739	4.47	ng		96

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

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