Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM031816\
Data File : BM004686.D
Acq On : 18 Mar 2016 17:08
Operator : UM/SJ
Sample : SSTDICC010
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC010

Manual Integrations APPROVED
mohammad
3/21/2016 2:43:09 PM

Quant Time: Mar 19 07:49:01 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 05:14:45 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	29831	5.00	ng		0.00
6) Naphthalene-d8	10.63	136	125941	5.00	ng		0.00
10) Acenaphthene-d10	14.46	164	68731	5.00	ng		0.00
16) Phenanthrene-d10	17.22	188	121409	5.00	ng		0.00
22) Chrysene-d12	21.39	240	135807	5.00	ng		0.00
28) Perylene-d12	23.69	264	120776	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.42	112	69135	10.04	ng		0.00
5) Phenol-d6	6.99	99	88187	10.46	ng		0.00
7) Nitrobenzene-d5	8.99	82	64163	10.58	ng		0.00
11) 2,4,6-Tribromophenol	15.95	330	24468m	10.75	ng		0.00
12) 2-Fluorobiphenyl	13.09	172	191620	9.74	ng		0.00
24) Terphenyl-d14	19.84	244	171393	9.98	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.37	88	25334	8.60	ng		91
3) n-Nitrosodimethylamine	3.66	42	30807	9.99	ng		96
8) Naphthalene	10.66	128	320313	9.25	ng		98
9) 2-Methylnaphthalene	12.29	142	214292	9.88	ng		98
13) Acenaphthylene	14.17	152	376584	10.65	ng		100
14) Acenaphthene	14.53	154	233749	9.99	ng		98
15) Fluorene	15.53	166	253917	9.68	ng	#	99
17) Hexachlorobenzene	16.53	284	77045	10.31	ng	#	100
18) Pentachlorophenol	16.86	266	51745	12.24	ng		98
19) Phenanthrene	17.24	178	471917	9.70	ng		100
20) Anthracene	17.34	178	371294	10.70	ng		100
21) Fluoranthene	19.28	202	466350	10.14	ng		100
23) Pyrene	19.64	202	498058	9.99	ng		100
25) Benzo(a)anthracene	21.37	228	522160	9.61	ng		100
26) Chrysene	21.43	228	400994	9.92	ng		99
27) Indeno(1,2,3-cd)pyrene	26.02	276	464774	10.22	ng		99
29) Benzo(b)fluoranthene	22.99	252	478144	10.88	ng		96
30) Benzo(k)fluoranthene	23.05	252	396074	9.10	ng		96
31) Benzo(a)pyrene	23.59	252	421281	10.22	ng		96
32) Dibenzo(a,h)anthracene	26.04	278	374357	10.15	ng		98
33) Benzo(g,h,i)perylene	26.74	276	393816	10.11	ng		97

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

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