Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
Data File : BM001754.D
Acq On : 19 Jun 2015 10:15
Operator : TP/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Manual Integrations APPROVED
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6/22/2015 2:46:09 PM

Quant Time: Jun 19 12:24:30 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 05:05:14 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16478	5.00	ng		0.00
6) Naphthalene-d8	10.44	136	59858	5.00	ng		-0.02
12) Acenaphthene-d10	14.31	164	28566	5.00	ng		-0.01
18) Phenanthrene-d10	17.06	188	67733	5.00	ng		0.00
25) Chrysene-d12	21.25	240	49804	5.00	ng		0.00
32) Perylene-d12	23.47	264	44460	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	3870	1.00	ng		0.00
5) Phenol-d6	6.83	99	4928	0.99	ng		0.00
7) Nitrobenzene-d5	8.83	82	4624	0.99	ng		0.00
13) 2,4,6-Tribromophenol	15.80	330	974	1.09	ng		0.00
14) 2-Fluorobiphenyl	12.94	172	10244	1.00	ng		0.00
27) Terphenyl-d14	19.70	244	7266	0.99	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1894	1.01	ng		96
3) n-Nitrosodimethylamine	3.48	42	2997	1.03	ng		95
8) Nitrobenzene	8.87	77	5021	1.00	ng		99
9) Naphthalene	10.49	128	14479	0.99	ng		99
10) Hexachlorobutadiene	10.78	225	2441	0.99	ng		99
11) 2-Methylnaphthalene	12.12	142	9209	0.99	ng		99
15) Acenaphthylene	14.03	152	13464	0.99	ng		100
16) Acenaphthene	14.37	154	8454	0.99	ng		100
17) Fluorene	15.36	166	7412	1.02	ng		98
19) 4-Bromophenyl-phenylether	16.24	248	3204	1.15	ng	#	86
20) Hexachlorobenzene	16.38	284	1832	0.96	ng	#	100
21) Pentachlorophenol	16.72	266	880	1.04	ng		99
22) Phenanthrene	17.09	178	22891	0.99	ng		98
23) Anthracene	17.19	178	10053m	1.03	ng		
24) Fluoranthene	19.12	202	15919	1.09	ng		100
26) Pyrene	19.48	202	16733	0.96	ng		100
28) Benzo(a)anthracene	21.24	228	14618	0.97	ng		98
29) Chrysene	21.28	228	15399	0.98	ng		97
30) Bis(2-ethylhexyl)phthalate	21.16	149	8211	0.95	ng		100
31) Indeno(1,2,3-cd)pyrene	25.70	276	14880	0.98	ng		99
33) Benzo(b)fluoranthene	22.79	252	14726	1.01	ng		95
34) Benzo(k)fluoranthene	22.84	252	12563	0.96	ng		99
35) Benzo(a)pyrene	23.37	252	12120	0.99	ng		99
36) Dibenzo(a,h)anthracene	25.72	278	11893	0.98	ng		99
37) Benzo(g,h,i)perylene	26.39	276	12523	0.98	ng		100

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

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