Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM012716\
Data File : BM004130.D
Acq On : 27 Jan 2016 11:03
Operator : SJ/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC001

Manual Integrations APPROVED
mohammad
1/28/2016 2:22:15 PM

Quant Time: Jan 28 00:01:47 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM012216.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jan 22 14:46:41 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	18944	5.00	ng		0.00
7) Naphthalene-d8	10.44	136	83570	5.00	ng		0.00
13) Acenaphthene-d10	14.31	164	51797	5.00	ng		0.00
19) Phenanthrene-d10	17.06	188	152203	5.00	ng		0.00
26) Chrysene-d12	21.27	240	164036	5.00	ng		0.00
35) Perylene-d12	23.51	264	144063	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	3580	0.91	ng		0.00
5) Phenol-d6	6.85	99	4286	0.90	ng		0.00
8) Nitrobenzene-d5	8.83	82	3360	0.92	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	1288	0.90	ng		0.00
15) 2-Fluorobiphenyl	12.93	172	14042	0.88	ng		0.00
29) Terphenyl-d14	19.71	244	18261	0.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.17	88	1764	0.96	ng		99
3) n-Nitrosodimethylamine	3.49	42	1505	0.89	ng		96
6) bis(2-Chloroethyl)ether	7.09	93	4035	0.91	ng		97
9) Nitrobenzene	8.87	77	3799	0.91	ng		100
10) Naphthalene	10.49	128	17815	0.91	ng		98
11) Hexachlorobutadiene	10.78	225	2727	0.91	ng		99
12) 2-Methylnaphthalene	12.12	142	11768	0.92	ng		96
16) Acenaphthylene	14.02	152	19996	0.89	ng		100
17) Acenaphthene	14.37	154	14673	0.87	ng		97
18) Fluorene	15.37	166	18007	0.87	ng		99
20) 4-Bromophenyl-phenylether	16.24	248	4467	0.90	ng	#	18
21) Hexachlorobenzene	16.37	284	4734	0.91	ng	#	63
22) Pentachlorophenol	16.73	266	1066	0.90	ng	#	80
23) Phenanthrene	17.09	178	30098	0.92	ng		99
24) Anthracene	17.19	178	31585	0.91	ng		99
25) Fluoranthene	19.14	202	37512	0.91	ng		100
27) Benzidine	19.35	184	6616	0.95	ng		97
28) Pyrene	19.50	202	40509	0.88	ng		100
30) Benzo(a)anthracene	21.25	228	39257m	0.78	ng		
31) 3,3'-Dichlorobenzidine	21.21	252	8322	0.85	ng		91
32) Chrysene	21.31	228	43065m	0.97	ng		
33) Bis(2-ethylhexyl)phthalate	21.17	149	14241	0.92	ng	#	54
34) Indeno(1,2,3-cd)pyrene	25.76	276	38535	0.80	ng		100
36) Benzo(b)fluoranthene	22.83	252	42240	0.95	ng		95
37) Benzo(k)fluoranthene	22.88	252	35670	0.88	ng		100
38) Benzo(a)pyrene	23.40	252	35889	0.91	ng		97
39) Dibenzo(a,h)anthracene	25.77	278	29782	0.84	ng		99
40) Benzo(g,h,i)perylene	26.45	276	34388	0.89	ng		100

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

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