Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM110515\
Data File : BM003068.D
Acq On : 05 Nov 2015 17:34
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
Mmdadoda
11/6/2015 3:46:08 PM

Quant Time: Nov 17 13:18:23 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM110415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 17 12:50:51 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	113531	5.00	ng		0.00
7) Naphthalene-d8	10.54	136	452584	5.00	ng		0.00
13) Acenaphthene-d10	14.39	164	225128	5.00	ng		0.00
19) Phenanthrene-d10	17.14	188	486374	5.00	ng		0.00
26) Chrysene-d12	21.33	240	399493	5.00	ng		0.00
35) Perylene-d12	23.60	264	348348	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	23620	0.98	ng		0.00
5) Phenol-d6	6.92	99	27896	1.00	ng		0.00
8) Nitrobenzene-d5	8.92	82	21252	1.02	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	5865	1.01	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	68206	0.96	ng		0.00
29) Terphenyl-d14	19.77	244	52816	0.92	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	10182	0.97	ng		99
3) n-Nitrosodimethylamine	3.57	42	10199	0.96	ng		95
6) bis(2-Chloroethyl)ether	7.17	93	25976	0.97	ng		99
9) Nitrobenzene	8.95	77	22793	1.01	ng		98
10) Naphthalene	10.60	128	94462	0.97	ng		98
11) Hexachlorobutadiene	10.89	225	14933	0.99	ng		99
12) 2-Methylnaphthalene	12.22	142	61770	0.98	ng		94
16) Acenaphthylene	14.11	152	87424	1.00	ng		99
17) Acenaphthene	14.46	154	58749	0.97	ng	#	100
18) Fluorene	15.46	166	61005	0.95	ng	#	11
20) 4-Bromophenyl-phenylether	16.32	248	14253	0.93	ng	#	38
21) Hexachlorobenzene	16.45	284	20733	0.96	ng	#	78
22) Pentachlorophenol	16.78	266	6706	1.04	ng		90
23) Phenanthrene	17.17	178	88942	0.90	ng		99
24) Anthracene	17.27	178	101518	0.98	ng		99
25) Fluoranthene	19.21	202	96503	0.94	ng		100
27) Benzidine	19.38	184	29992	0.97	ng		96
28) Pyrene	19.57	202	105103	0.91	ng		100
30) Benzo(a)anthracene	21.31	228	97610m	0.97	ng		
31) 3,3'-Dichlorobenzidine	21.25	252	24961	0.98	ng	#	79
32) Chrysene	21.37	228	97069m	0.91	ng		
33) Bis(2-ethylhexyl)phthalate	21.25	149	42523	1.01	ng	#	90
34) Indeno(1,2,3-cd)pyrene	25.89	276	106528	1.08	ng	#	85
36) Benzo(b)fluoranthene	22.91	252	100971	0.95	ng		99
37) Benzo(k)fluoranthene	22.96	252	88686	0.93	ng		99
38) Benzo(a)pyrene	23.50	252	82900	0.93	ng		99
39) Dibenzo(a,h)anthracene	25.90	278	86068	0.99	ng		99
40) Benzo(g,h,i)perylene	26.58	276	89227	0.95	ng		100

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

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