Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003311.D
Acq On : 27 Nov 2015 19:09
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:48 PM

Quant Time: Nov 27 22:49:17 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM112715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 27 16:36:40 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	62609	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	240890	5.00	ng		0.00
13) Acenaphthene-d10	14.38	164	118557	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	279187	5.00	ng		0.00
26) Chrysene-d12	21.32	240	208545	5.00	ng		0.00
35) Perylene-d12	23.59	264	182027	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	12157	0.98	ng		0.00
5) Phenol-d6	6.90	99	13713	0.97	ng		0.00
8) Nitrobenzene-d5	8.89	82	10287	0.96	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	2097	0.97	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	35675	0.93	ng		0.00
29) Terphenyl-d14	19.76	244	27888	0.96	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	6181	1.09	ng		97
3) n-Nitrosodimethylamine	3.54	42	5787	1.00	ng		96
6) bis(2-Chloroethyl)ether	7.16	93	14067	0.97	ng		99
9) Nitrobenzene	8.93	77	11128	0.95	ng		100
10) Naphthalene	10.56	128	51941	1.00	ng		99
11) Hexachlorobutadiene	10.87	225	8364	1.06	ng		99
12) 2-Methylnaphthalene	12.19	142	32390	0.99	ng		97
16) Acenaphthylene	14.09	152	41805	0.96	ng		100
17) Acenaphthene	14.45	154	28988	0.86	ng	#	100
18) Fluorene	15.42	166	32164	0.95	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	6884	0.84	ng	#	37
21) Hexachlorobenzene	16.43	284	8750	0.89	ng	#	61
22) Pentachlorophenol	16.79	266	3205	1.06	ng	#	81
23) Phenanthrene	17.17	178	47948	0.83	ng	#	74
24) Anthracene	17.25	178	50609	0.97	ng		97
25) Fluoranthene	19.20	202	53687	0.88	ng		100
27) Benzidine	19.37	184	11267	1.32	ng	#	95
28) Pyrene	19.56	202	59105	0.93	ng		99
30) Benzo(a)anthracene	21.30	228	53539m	1.01	ng		
31) 3,3'-Dichlorobenzidine	21.26	252	8969	0.93	ng		89
32) Chrysene	21.36	228	57744m	0.98	ng		
33) Bis(2-ethylhexyl)phthalate	21.24	149	17239	1.06	ng	#	93
34) Indeno(1,2,3-cd)pyrene	25.86	276	48206	1.00	ng	#	80
36) Benzo(b)fluoranthene	22.90	252	50524	0.96	ng		98
37) Benzo(k)fluoranthene	22.95	252	48756	1.03	ng		99
38) Benzo(a)pyrene	23.49	252	40318	0.97	ng		99
39) Dibenzo(a,h)anthracene	25.89	278	37946	1.05	ng		99
40) Benzo(g,h,i)perylene	26.56	276	42854	0.99	ng		95

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

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