Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003319.D
Acq On : 27 Nov 2015 23:58
Operator : UM/IZ
Sample : SSTDCCC001
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDCCC001EC

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:56 PM

Quant Time: Nov 28 01:17:54 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	65159	5.00	ng		0.00
7) Naphthalene-d8	10.52	136	258585	5.00	ng		0.00
13) Acenaphthene-d10	14.38	164	124041	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	265194	5.00	ng		0.00
26) Chrysene-d12	21.32	240	209822	5.00	ng		0.00
35) Perylene-d12	23.58	264	170492	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	13201	1.03	ng		0.00
5) Phenol-d6	6.90	99	15284	1.04	ng		0.00
8) Nitrobenzene-d5	8.88	82	11786	1.02	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	2514	1.07	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	38297	0.96	ng		0.00
29) Terphenyl-d14	19.76	244	26234	0.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	5898	0.99	ng		99
3) n-Nitrosodimethylamine	3.54	42	6167	1.02	ng		97
6) bis(2-Chloroethyl)ether	7.16	93	15151	1.01	ng		99
9) Nitrobenzene	8.93	77	12833	1.02	ng		99
10) Naphthalene	10.58	128	55111	0.99	ng		96
11) Hexachlorobutadiene	10.87	225	8656	1.02	ng		99
12) 2-Methylnaphthalene	12.19	142	35025	1.00	ng		94
16) Acenaphthylene	14.09	152	46490	1.02	ng		100
17) Acenaphthene	14.45	154	30825	0.88	ng	#	100
18) Fluorene	15.42	166	35509	1.00	ng		100
20) 4-Bromophenyl-phenylether	16.30	248	7174	0.90	ng	#	34
21) Hexachlorobenzene	16.43	284	9440	1.01	ng	#	64
22) Pentachlorophenol	16.79	266	2828	1.00	ng	#	78
23) Phenanthrene	17.15	178	49446	0.90	ng		99
24) Anthracene	17.25	178	53304	1.08	ng		98
25) Fluoranthene	19.18	202	52479	0.91	ng		100
27) Benzidine	19.37	184	11217	1.31	ng		98
28) Pyrene	19.56	202	56258	0.88	ng		99
30) Benzo(a)anthracene	21.30	228	53278m	1.00	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	11631	1.14	ng	#	86
32) Chrysene	21.34	228	50178m	0.85	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	14542	0.90	ng	#	51
34) Indeno(1,2,3-cd)pyrene	25.85	276	47640	0.98	ng	#	80
36) Benzo(b)fluoranthene	22.89	252	47855	0.98	ng		99
37) Benzo(k)fluoranthene	22.94	252	45749	1.04	ng		99
38) Benzo(a)pyrene	23.48	252	40580	1.04	ng		99
39) Dibenzo(a,h)anthracene	25.86	278	37585	1.11	ng		97
40) Benzo(g,h,i)perylene	26.55	276	41531	1.02	ng		96

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

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