Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM112715\
Data File : BM003305.D
Acq On : 27 Nov 2015 13:43
Operator : UM/IZ
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICCC001

Manual Integrations APPROVED
Mmdadoda
11/30/2015 5:45:43 PM

Quant Time: Nov 27 16:29:28 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 16:09:55 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.74	152	60640	5.00	ng		0.00
7) Naphthalene-d8	10.53	136	237931	5.00	ng		0.00
13) Acenaphthene-d10	14.38	164	117303	5.00	ng		0.00
19) Phenanthrene-d10	17.12	188	272545	5.00	ng		0.00
26) Chrysene-d12	21.32	240	225466	5.00	ng		0.00
35) Perylene-d12	23.58	264	177586	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	11639	0.92	ng		0.00
5) Phenol-d6	6.90	99	13304	0.97	ng		0.00
8) Nitrobenzene-d5	8.89	82	10061	0.93	ng		0.00
14) 2,4,6-Tribromophenol	15.87	330	2065	1.12	ng		0.00
15) 2-Fluorobiphenyl	13.00	172	34988	0.81	ng		0.00
29) Terphenyl-d14	19.76	244	28700	0.83	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	5743	0.78	ng		99
3) n-Nitrosodimethylamine	3.54	42	5596	0.98	ng		96
6) bis(2-Chloroethyl)ether	7.16	93	13675	0.89	ng		99
9) Nitrobenzene	8.93	77	10900	0.97	ng		100
10) Naphthalene	10.56	128	50692	0.88	ng		98
11) Hexachlorobutadiene	10.87	225	7587m	0.81	ng		
12) 2-Methylnaphthalene	12.19	142	31867	0.92	ng		98
16) Acenaphthylene	14.09	152	41328	1.03	ng		100
17) Acenaphthene	14.45	154	28651	0.72	ng	#	100
18) Fluorene	15.42	166	32011	0.91	ng		100
20) 4-Bromophenyl-phenylether	16.33	248	6844	0.65	ng	#	37
21) Hexachlorobenzene	16.43	284	8747	0.80	ng	#	63
22) Pentachlorophenol	16.79	266	2464	0.65	ng	#	82
23) Phenanthrene	17.15	178	49808	0.67	ng	#	85
24) Anthracene	17.25	178	50800	1.02	ng		98
25) Fluoranthene	19.20	202	53035	0.85	ng		100
27) Benzidine	19.37	184	7361	0.89	ng	#	97
28) Pyrene	19.56	202	57996	0.76	ng		100
30) Benzo(a)anthracene	21.30	228	50870m	0.82	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	8283	0.79	ng	#	79
32) Chrysene	21.36	228	56752m	0.69	ng		
33) Bis(2-ethylhexyl)phthalate	21.24	149	14125	0.51	ng	#	93
34) Indeno(1,2,3-cd)pyrene	25.85	276	45346	0.87	ng	#	81
36) Benzo(b)fluoranthene	22.89	252	52225	0.99	ng		95
37) Benzo(k)fluoranthene	22.95	252	43610	0.80	ng		99
38) Benzo(a)pyrene	23.48	252	38747	0.99	ng		97
39) Dibenzo(a,h)anthracene	25.88	278	34767	1.11	ng		97
40) Benzo(g,h,i)perylene	26.55	276	40971	0.94	ng		94

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

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