Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM022816\
Data File : BM004456.D
Acq On : 28 Feb 2016 18:31
Operator : SJ/UM
Sample : SSTDICCC001
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC001

Manual Integrations APPROVED
UMANGI
2/29/2016 2:48:49 PM

Quant Time: Feb 29 03:27:55 2016
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM022816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 29 02:56:57 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	14923	5.00	ng		0.00
7) Naphthalene-d8	10.38	136	50579	5.00	ng		0.00
12) Acenaphthene-d10	14.25	164	31964	5.00	ng		0.00
15) Phenanthrene-d10	17.03	188	48435	5.00	ng		0.00
19) Chrysene-d12	21.24	240	63789	5.00	ng		0.00
28) Perylene-d12	23.47	264	50031	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	2877	0.92	ng		0.00
5) Phenol-d6	6.83	99	3015	0.81	ng		0.00
8) Nitrobenzene-d5	8.79	82	2442	1.07	ng		0.00
13) 2,4,6-Tribromophenol	15.78	330	1021	1.07	ng		0.00
14) 2-Fluorobiphenyl	12.89	172	8752	0.90	ng		0.00
22) Terphenyl-d14	19.68	244	7075	0.87	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1118	0.70	ng		100
3) n-Nitrosodimethylamine	3.43	42	958	0.74	ng	#	100
6) bis(2-Chloroethyl)ether	7.04	93	2638	0.77	ng	#	100
9) Nitrobenzene	8.81	77	2754	1.06	ng	#	100
10) Hexachlorobutadiene	10.74	225	1869	1.01	ng		100
11) 2-Methylnaphthalene	12.07	142	6887	0.90	ng		100
16) Hexachlorobenzene	16.35	284	2345	1.34	ng	#	100
17) Pentachlorophenol	16.72	266	632	1.38	ng		100
18) Fluoranthene	19.10	202	16108	1.18	ng		100
20) Benzidine	19.32	184	2696	0.88	ng		100
21) Pyrene	19.48	202	16706	0.92	ng		100
23) Benzo(a)anthracene	21.22	228	14329m	0.75	ng		
24) 3,3'-Dichlorobenzidine	21.17	252	5978	1.29	ng		100
25) Chrysene	21.26	228	16165m	0.92	ng		
26) Bis(2-ethylhexyl)phthalate	21.14	149	9593	1.18	ng		100
27) Indeno(1,2,3-cd)pyrene	25.71	276	14312	0.78	ng		100
29) Benzo(b)fluoranthene	22.80	252	17106	1.08	ng		100
30) Benzo(k)fluoranthene	22.85	252	13244	0.94	ng		100
31) Benzo(a)pyrene	23.37	252	13049	0.95	ng		100
32) Dibenzo(a,h)anthracene	25.71	278	11161	0.91	ng		100
33) Benzo(g,h,i)perylene	26.40	276	12252	0.91	ng		100

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

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