Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM030516\
Data File : BM004561.D
Acq On : 05 Mar 2016 18:08
Operator : SJ/UM
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.8

Manual Integrations APPROVED
UMANGI
3/7/2016 12:36:40 PM

Quant Time: Mar 07 07:32:48 2016
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\8270-SIM-BM030516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Mar 07 07:21:48 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.29	152	25630	5.00	ng		0.00
7) Naphthalene-d8	10.06	136	99036	5.00	ng		0.00
13) Acenaphthene-d10	13.97	164	55003	5.00	ng		0.00
19) Phenanthrene-d10	16.73	188	136235	5.00	ng		0.00
25) Chrysene-d12	20.98	240	109227	5.00	ng		0.00
34) Perylene-d12	23.08	264	106760	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.01	112	4310	0.79	ng		0.00
5) Phenol-d6	6.63	99	5084	0.81	ng		0.00
8) Nitrobenzene-d5	8.48	82	3752	0.83	ng		0.01
14) 2,4,6-Tribromophenol	15.50	330	1338	0.78	ng		0.00
15) 2-Fluorobiphenyl	12.58	172	12473	0.72	ng		0.00
28) Terphenyl-d14	19.41	244	12350	0.59	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.87	88	1966	0.70	ng	#	100
3) n-Nitrosodimethylamine	3.20	42	1353	0.75	ng	#	100
6) bis(2-Chloroethyl)ether	6.75	93	4498	0.76	ng	#	26
9) Nitrobenzene	8.52	77	4037	0.81	ng	#	100
10) Naphthalene	10.10	128	16018	0.68	ng		99
11) Hexachlorobutadiene	10.39	225	3076	0.76	ng	#	100
12) 2-Methylnaphthalene	11.75	142	11178	0.78	ng		99
16) Acenaphthylene	13.68	152	20060	0.78	ng	#	42
17) Acenaphthene	14.04	154	11726	0.72	ng	#	100
18) Fluorene	15.04	166	15451	0.78	ng	#	76
20) Hexachlorobenzene	16.07	284	4830	0.80	ng	#	100
21) Pentachlorophenol	16.47	266	379	0.45	ng		97
22) Phenanthrene	16.78	178	22228	0.67	ng	#	100
23) Anthracene	16.88	178	19682	0.65	ng	#	100
24) Fluoranthene	18.83	202	27739	0.64	ng		97
26) Benzidine	19.07	184	1773	0.21	ng	#	71
27) Pyrene	19.19	202	29628	0.70	ng	#	84
29) Benzo(a)anthracene	20.96	228	23832	0.65	ng		96
30) 3,3'-Dichlorobenzidine	20.92	252	8417	0.80	ng		96
31) Chrysene	21.00	228	26965m	0.60	ng		
32) Bis(2-ethylhexyl)phthalate	20.90	149	16266	0.71	ng	#	46
33) Indeno(1,2,3-cd)pyrene	25.16	276	24284	0.76	ng	#	82
35) Benzo(a)pyrene	22.99	252	23430	0.74	ng		97
36) Dibenzo(a,h)anthracene	25.17	278	18829	0.72	ng		98
37) Benzo(g,h,i)perylene	25.79	276	21004	0.71	ng		99

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

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