Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM122415\
Data File : BM003747.D
Acq On : 23 Dec 2015 18:56
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Sohil
12/24/2015 5:29:26 PM

Quant Time: Dec 24 09:59:36 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-SIM-BM122415.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 24 09:33:18 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	51059	5.00	ng		0.00
7) Naphthalene-d8	10.48	136	212740	5.00	ng		0.00
13) Acenaphthene-d10	14.33	164	119434	5.00	ng		0.00
19) Phenanthrene-d10	17.09	188	216528	5.00	ng		0.03
26) Chrysene-d12	21.29	240	202473	5.00	ng		0.00
35) Perylene-d12	23.53	264	167346	5.00	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.27	112	3059	0.25	ng		0.00
5) Phenol-d6	6.87	99	3665	0.25	ng		0.00
8) Nitrobenzene-d5	8.85	82	2786	0.25	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	860	0.25	ng		0.00
15) 2-Fluorobiphenyl	12.96	172	9659	0.26	ng		0.00
29) Terphenyl-d14	19.72	244	10641	0.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	1424	0.26	ng		95
3) n-Nitrosodimethylamine	3.49	42	1356	0.25	ng	#	97
6) bis(2-Chloroethyl)ether	7.11	93	3311	0.25	ng		99
9) Nitrobenzene	8.89	77	3115	0.24	ng		99
10) Naphthalene	10.51	128	12424	0.26	ng		98
11) Hexachlorobutadiene	10.80	225	1924	0.26	ng		99
12) 2-Methylnaphthalene	12.14	142	8414	0.26	ng		98
16) Acenaphthylene	14.04	152	13356	0.25	ng		99
17) Acenaphthene	14.39	154	10012	0.28	ng		98
18) Fluorene	15.39	166	11221	0.27	ng		98
20) 4-Bromophenyl-phenylether	16.27	248	3519	0.29	ng		92
21) Hexachlorobenzene	16.40	284	3573	0.30	ng	#	99
22) Pentachlorophenol	16.76	266	730	0.22	ng		97
23) Phenanthrene	17.11	178	21260	0.29	ng		99
24) Anthracene	17.22	178	15215	0.28	ng		99
25) Fluoranthene	19.16	202	19252	0.27	ng		100
27) Benzidine	19.35	184	659	0.05	ng	#	29
28) Pyrene	19.52	202	20257	0.29	ng		100
30) Benzo(a)anthracene	21.27	228	16819	0.27	ng		99
31) 3,3'-Dichlorobenzidine	21.21	252	4850	0.27	ng	#	96
32) Chrysene	21.31	228	18474m	0.29	ng		
33) Bis(2-ethylhexyl)phthalate	21.19	149	10867	0.27	ng	#	99
34) Indeno(1,2,3-cd)pyrene	25.78	276	11969	0.26	ng		99
36) Benzo(b)fluoranthene	22.85	252	14515	0.26	ng		96
37) Benzo(k)fluoranthene	22.89	252	13238	0.26	ng		96
38) Benzo(a)pyrene	23.43	252	12181	0.26	ng		95
39) Dibenzo(a,h)anthracene	25.79	278	9623	0.26	ng		95
40) Benzo(g,h,i)perylene	26.47	276	10274	0.27	ng		96

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

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