Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA M\DATA\BM052015\
Data File : BM001348.D
Acq On : 21 May 2015 06:49
Operator : TP/IZ
Sample : SSTDICC0.5
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC0.5

Manual Integrations APPROVED
apatel
5/21/2015 8:53:00 PM

Quant Time: May 21 09:03:22 2015
Quant Method : Z:\HPCHEM1\BNA M\METHODS\SIMPAH-BM052015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 21 08:43:35 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.43	152	14633	5.00	ng		0.00
6) Naphthalene-d8	10.20	136	58588	5.00	ng		0.00
12) Acenaphthene-d10	14.11	164	36718	5.00	ng		0.00
18) Phenanthrene-d10	16.85	188	74258	5.00	ng		0.00
25) Chrysene-d12	21.07	240	80918	5.00	ng		0.00
32) Perylene-d12	23.17	264	75674	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.02	112	1440	0.51	ng		0.00
5) Phenol-d6	6.61	99	1746	0.48	ng		0.00
7) Nitrobenzene-d5	8.59	82	1517	0.45	ng		0.00
13) 2,4,6-Tribromophenol	15.59	330	628	0.55	ng		0.00
14) 2-Fluorobiphenyl	12.72	172	5711	0.53	ng		0.00
27) Terphenyl-d14	19.50	244	5495	0.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.90	88	914	0.69	ng		90
3) n-Nitrosodimethylamine	3.23	42	762	0.43	ng		87
8) Nitrobenzene	8.63	77	1526	0.43	ng		98
9) Naphthalene	10.25	128	6407	0.53	ng		99
10) Hexachlorobutadiene	10.54	225	1266	0.54	ng		100
11) 2-Methylnaphthalene	11.89	142	4562	0.53	ng		97
15) Acenaphthylene	13.82	152	7615	0.48	ng		100
16) Acenaphthene	14.17	154	4980	0.53	ng		99
17) Fluorene	15.15	166	3520m	0.38	ng		
19) 4-Bromophenyl-phenylether	16.04	248	2126	0.79	ng		96
20) Hexachlorobenzene	16.17	284	2815	0.58	ng	#	99
21) Pentachlorophenol	16.51	266	677	0.39	ng		97
22) Phenanthrene	16.89	178	13329m	0.52	ng		
23) Anthracene	16.99	178	5468m	0.59	ng		
24) Fluoranthene	18.92	202	11805	0.62	ng		100
26) Pyrene	19.29	202	12836	0.54	ng		99
28) Benzo(a)anthracene	21.04	228	11657	0.53	ng		97
29) Chrysene	21.10	228	11409	0.54	ng		99
30) Bis(2-ethylhexyl)phthalate	20.99	149	4883	0.39	ng		99
31) Indeno(1,2,3-cd)pyrene	25.24	276	11718	0.49	ng		100
33) Benzo(b)fluoranthene	22.54	252	12163	0.55	ng		97
34) Benzo(k)fluoranthene	22.58	252	10206	0.48	ng		98
35) Benzo(a)pyrene	23.07	252	9990	0.51	ng		98
36) Dibenzo(a,h)anthracene	25.25	278	9062	0.49	ng		99
37) Benzo(g,h,i)perylene	25.88	276	9831	0.50	ng		99

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

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