Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001603.D
Acq On : 09 Jun 2015 03:00
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
apatel
6/10/2015 1:04:28 PM

Quant Time: Jun 09 17:20:17 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060815.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 09 16:51:10 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.70	152	19598	5.00	ng		0.00
6) Naphthalene-d8	10.47	136	68573	5.00	ng		0.00
12) Acenaphthene-d10	14.35	164	30421	5.00	ng		0.00
18) Phenanthrene-d10	17.09	188	40837	5.00	ng		0.03
25) Chrysene-d12	21.28	240	45823	5.00	ng		0.00
32) Perylene-d12	23.51	264	42069	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	440	0.10	ng		0.00
5) Phenol-d6	6.86	99	518	0.09	ng		0.00
7) Nitrobenzene-d5	8.85	82	450	0.09	ng		0.00
13) 2,4,6-Tribromophenol	15.83	330	94	0.08	ng		0.00
14) 2-Fluorobiphenyl	12.96	172	1013	0.10	ng		0.00
27) Terphenyl-d14	19.72	244	605	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	276	0.13	ng	#	87
3) n-Nitrosodimethylamine	3.52	42	276	0.09	ng	#	97
8) Nitrobenzene	8.89	77	483	0.09	ng		98
9) Naphthalene	10.52	128	1582	0.10	ng	#	90
10) Hexachlorobutadiene	10.82	225	271	0.10	ng		99
11) 2-Methylnaphthalene	12.15	142	933	0.10	ng		97
15) Acenaphthylene	14.06	152	1250	0.09	ng		99
16) Acenaphthene	14.40	154	852	0.10	ng		98
17) Fluorene	15.36	166	613	0.10	ng		98
19) 4-Bromophenyl-phenylether	16.27	248	351	0.09	ng		95
20) Hexachlorobenzene	16.38	284	210	0.09	ng	#	76
21) Pentachlorophenol	16.75	266	55	0.08	ng	#	78
22) Phenanthrene	17.12	178	1467m	0.10	ng		
23) Anthracene	17.19	178	844m	0.09	ng		
24) Fluoranthene	19.15	202	1440	0.09	ng		98
26) Pyrene	19.52	202	1483	0.10	ng		100
28) Benzo(a)anthracene	21.25	228	1448	0.11	ng	#	94
29) Chrysene	21.31	228	1341	0.11	ng		92
30) Bis(2-ethylhexyl)phthalate	21.19	149	816	0.11	ng	#	95
31) Indeno(1,2,3-cd)pyrene	25.76	276	1384	0.11	ng		99
33) Benzo(b)fluoranthene	22.83	252	1267	0.10	ng	#	76
34) Benzo(k)fluoranthene	22.88	252	1234	0.10	ng	#	73
35) Benzo(a)pyrene	23.41	252	1120	0.10	ng	#	68
36) Dibenzo(a,h)anthracene	25.78	278	1064	0.10	ng	#	75
37) Benzo(g,h,i)perylene	26.46	276	1180	0.11	ng	#	81

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

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