Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060315\
Data File : BM001547.D
Acq On : 03 Jun 2015 22:35
Operator : TP/IZ
Sample : SSTDICC0.1
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.1

Manual Integrations APPROVED
apatel
6/5/2015 8:04:33 AM

Quant Time: Jun 04 04:05:04 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 03:14:13 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	23720	5.00	ng		0.00
6) Naphthalene-d8	10.49	136	82045	5.00	ng		0.00
12) Acenaphthene-d10	14.35	164	39034	5.00	ng		0.00
18) Phenanthrene-d10	17.09	188	84372	5.00	ng		0.00
25) Chrysene-d12	21.28	240	66813	5.00	ng		0.00
32) Perylene-d12	23.52	264	61998	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	542	0.10	ng		0.00
5) Phenol-d6	6.86	99	659	0.10	ng		0.00
7) Nitrobenzene-d5	8.86	82	584	0.11	ng		0.00
13) 2,4,6-Tribromophenol	15.83	330	167	0.20	ng		0.00
14) 2-Fluorobiphenyl	12.97	172	1197	0.10	ng		0.00
27) Terphenyl-d14	19.73	244	824	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	341	0.14	ng	#	84
3) n-Nitrosodimethylamine	3.52	42	405	0.12	ng	#	85
8) Nitrobenzene	8.90	77	601	0.11	ng		99
9) Naphthalene	10.52	128	1818	0.11	ng	#	90
10) Hexachlorobutadiene	10.82	225	308	0.10	ng		96
11) 2-Methylnaphthalene	12.16	142	1101	0.10	ng		97
15) Acenaphthylene	14.06	152	1643	0.10	ng		99
16) Acenaphthene	14.41	154	1031	0.10	ng		97
17) Fluorene	15.39	166	791	0.05	ng		95
19) 4-Bromophenyl-phenylether	16.27	248	397	0.27	ng		94
20) Hexachlorobenzene	16.41	284	198	0.07	ng	#	100
21) Pentachlorophenol	16.75	266	96	0.07	ng	#	83
22) Phenanthrene	17.12	178	2748	0.17	ng		96
23) Anthracene	17.23	178	1264m	0.07	ng		
24) Fluoranthene	19.15	202	1938	0.13	ng		99
26) Pyrene	19.52	202	2048	0.10	ng		98
28) Benzo(a)anthracene	21.27	228	1997	0.11	ng		95
29) Chrysene	21.31	228	1809	0.11	ng	#	96
30) Bis(2-ethylhexyl)phthalate	21.19	149	1510	0.12	ng	#	98
31) Indeno(1,2,3-cd)pyrene	25.77	276	1970	0.10	ng		99
33) Benzo(b)fluoranthene	22.84	252	1818	0.10	ng	#	75
34) Benzo(k)fluoranthene	22.89	252	1623	0.10	ng	#	76
35) Benzo(a)pyrene	23.42	252	1622	0.11	ng	#	68
36) Dibenzo(a,h)anthracene	25.79	278	1531	0.10	ng	#	77
37) Benzo(g,h,i)perylene	26.47	276	1645	0.11	ng	#	83

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

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