Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060815\
Data File : BM001598.D
Acq On : 08 Jun 2015 23:59
Operator : TP/IZ
Sample : SSTDICC002
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC002

Manual Integrations APPROVED
apatel
6/10/2015 1:04:05 PM

Quant Time: Jun 09 17:10:29 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	7.69	152	20640	5.00	ng		0.00
6) Naphthalene-d8	10.47	136	73060	5.00	ng		0.00
12) Acenaphthene-d10	14.35	164	32776	5.00	ng		0.00
18) Phenanthrene-d10	17.09	188	40827	5.00	ng		0.03
25) Chrysene-d12	21.27	240	53103	5.00	ng		-0.01
32) Perylene-d12	23.51	264	46837	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	8873	1.89	ng		0.00
5) Phenol-d6	6.84	99	11031	1.92	ng		-0.02
7) Nitrobenzene-d5	8.85	82	9829	1.91	ng		0.00
13) 2,4,6-Tribromophenol	15.83	330	2658	2.01	ng		0.00
14) 2-Fluorobiphenyl	12.96	172	20065	1.88	ng		0.00
27) Terphenyl-d14	19.72	244	12920	1.86	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.21	88	3962	1.74	ng		98
3) n-Nitrosodimethylamine	3.51	42	6265	1.91	ng		97
8) Nitrobenzene	8.89	77	10577	1.91	ng		99
9) Naphthalene	10.52	128	30706	1.88	ng		99
10) Hexachlorobutadiene	10.82	225	5264	1.87	ng		100
11) 2-Methylnaphthalene	12.15	142	18812	1.88	ng		100
15) Acenaphthylene	14.06	152	28568	1.94	ng		99
16) Acenaphthene	14.41	154	17205	1.86	ng		100
17) Fluorene	15.36	166	10856	1.60	ng		99
19) 4-Bromophenyl-phenylether	16.27	248	7869	2.05	ng		96
20) Hexachlorobenzene	16.38	284	4064	1.71	ng	#	78
21) Pentachlorophenol	16.72	266	1461	2.07	ng		96
22) Phenanthrene	17.12	178	29115m	1.92	ng		
23) Anthracene	17.19	178	17339m	1.88	ng		
24) Fluoranthene	19.14	202	29957	1.91	ng		100
26) Pyrene	19.52	202	31927	1.85	ng		99
28) Benzo(a)anthracene	21.25	228	28751	1.85	ng		96
29) Chrysene	21.30	228	26475m	1.80	ng		
30) Bis(2-ethylhexyl)phthalate	21.19	149	15775	1.76	ng		98
31) Indeno(1,2,3-cd)pyrene	25.76	276	27045	1.81	ng		100
33) Benzo(b)fluoranthene	22.83	252	27217	1.93	ng		98
34) Benzo(k)fluoranthene	22.88	252	24797	1.83	ng		98
35) Benzo(a)pyrene	23.41	252	23247	1.87	ng		97
36) Dibenzo(a,h)anthracene	25.78	278	21073	1.85	ng		96
37) Benzo(g,h,i)perylene	26.45	276	22435	1.83	ng		98

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

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