Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061915\
Data File : BM001746.D
Acq On : 18 Jun 2015 20:47
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
apatel
6/22/2015 2:45:26 PM

Quant Time: Jun 19 04:29:58 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM061915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 19 04:18:06 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	16460	5.00	ng		0.00
6) Naphthalene-d8	10.46	136	59439	5.00	ng		0.00
12) Acenaphthene-d10	14.32	164	28721	5.00	ng		0.00
18) Phenanthrene-d10	17.06	188	71933	5.00	ng		0.00
25) Chrysene-d12	21.25	240	44906	5.00	ng		0.00
32) Perylene-d12	23.47	264	40235	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.25	112	773	0.20	ng		0.00
5) Phenol-d6	6.83	99	985	0.20	ng		0.00
7) Nitrobenzene-d5	8.83	82	906	0.20	ng		0.00
13) 2,4,6-Tribromophenol	15.80	330	169	0.17	ng		0.00
14) 2-Fluorobiphenyl	12.94	172	2146	0.21	ng		0.00
27) Terphenyl-d14	19.70	244	1342	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.18	88	446	0.22	ng		94
3) n-Nitrosodimethylamine	3.49	42	554	0.19	ng	#	99
8) Nitrobenzene	8.87	77	955	0.19	ng		99
9) Naphthalene	10.49	128	3080	0.21	ng		96
10) Hexachlorobutadiene	10.78	225	523	0.22	ng		100
11) 2-Methylnaphthalene	12.12	142	1911	0.20	ng		95
15) Acenaphthylene	14.03	152	2616	0.19	ng		99
16) Acenaphthene	14.37	154	1768	0.21	ng		99
17) Fluorene	15.36	166	1561	0.18	ng		99
19) 4-Bromophenyl-phenylether	16.24	248	601	0.09	ng		97
20) Hexachlorobenzene	16.38	284	442	0.07	ng	#	100
21) Pentachlorophenol	16.72	266	171	0.10	ng	#	85
22) Phenanthrene	17.09	178	4934	0.21	ng		98
23) Anthracene	17.19	178	2101m	0.08	ng		
24) Fluoranthene	19.12	202	3134	0.10	ng		100
26) Pyrene	19.49	202	3207	0.21	ng		99
28) Benzo(a)anthracene	21.24	228	2735	0.19	ng		96
29) Chrysene	21.28	228	3000	0.22	ng		98
30) Bis(2-ethylhexyl)phthalate	21.16	149	1580	0.18	ng		98
31) Indeno(1,2,3-cd)pyrene	25.70	276	2744	0.25	ng		100
33) Benzo(b)fluoranthene	22.80	252	2653	0.20	ng	#	90
34) Benzo(k)fluoranthene	22.84	252	2400	0.19	ng	#	91
35) Benzo(a)pyrene	23.38	252	2205	0.20	ng	#	87
36) Dibenzo(a,h)anthracene	25.72	278	2197	0.23	ng	#	90
37) Benzo(g,h,i)perylene	26.39	276	2376	0.23	ng		92

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

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