Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM060215\
Data File : BM001522.D
Acq On : 02 Jun 2015 20:40
Operator : TP/IZ
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
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6/3/2015 5:28:25 PM

Quant Time: Jun 03 02:15:32 2015
Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SIM-BM060215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 02 15:30:22 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.71	152	17906	5.00	ng		0.00
6) Naphthalene-d8	10.49	136	62937	5.00	ng		0.00
12) Acenaphthene-d10	14.36	164	30303	5.00	ng		0.00
18) Phenanthrene-d10	17.09	188	92527	5.00	ng		0.00
25) Chrysene-d12	21.30	240	52160	5.00	ng		0.00
32) Perylene-d12	23.54	264	47909	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.28	112	787	0.20	ng		-0.02
5) Phenol-d6	6.86	99	966	0.20	ng		0.00
7) Nitrobenzene-d5	8.87	82	790	0.20	ng		0.00
13) 2,4,6-Tribromophenol	15.87	330	116	0.18	ng		0.03
14) 2-Fluorobiphenyl	12.98	172	1873	0.21	ng		0.00
27) Terphenyl-d14	19.73	244	1309	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.23	88	399	0.22	ng		86
3) n-Nitrosodimethylamine	3.54	42	442	0.17	ng	#	81
8) Nitrobenzene	8.91	77	797	0.19	ng		96
9) Naphthalene	10.54	128	2808	0.21	ng	#	96
10) Hexachlorobutadiene	10.83	225	480	0.21	ng		99
11) 2-Methylnaphthalene	12.17	142	1699	0.20	ng		95
15) Acenaphthylene	14.07	152	2505	0.19	ng		100
16) Acenaphthene	14.42	154	1613	0.20	ng		99
17) Fluorene	15.39	166	2648	0.21	ng		98
19) 4-Bromophenyl-phenylether	16.31	248	265	0.17	ng	#	47
20) Hexachlorobenzene	16.41	284	650	0.20	ng	#	60
21) Pentachlorophenol	16.75	266	220	0.15	ng		95
22) Phenanthrene	17.12	178	3259	0.18	ng		97
23) Anthracene	17.23	178	3589	0.19	ng		100
24) Fluoranthene	19.16	202	3104	0.18	ng		98
26) Pyrene	19.53	202	3210	0.20	ng		100
28) Benzo(a)anthracene	21.27	228	2941	0.21	ng		95
29) Chrysene	21.33	228	2668m	0.20	ng		
30) Bis(2-ethylhexyl)phthalate	21.21	149	2130	0.18	ng		94
31) Indeno(1,2,3-cd)pyrene	25.80	276	3025	0.21	ng	#	93
33) Benzo(b)fluoranthene	22.85	252	2899	0.21	ng	#	79
34) Benzo(k)fluoranthene	22.91	252	2336	0.19	ng	#	76
35) Benzo(a)pyrene	23.44	252	2379	0.20	ng	#	75
36) Dibenzo(a,h)anthracene	25.83	278	2384	0.21	ng	#	82
37) Benzo(g,h,i)perylene	26.50	276	2546	0.21	ng	#	85

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

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