Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE040816\
Data File : BE091612.D
Acq On : 8 Apr 2016 15:13
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Sohil
4/11/2016 5:46:51 PM

Quant Time: Apr 08 15:52:32 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE040816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Apr 08 15:46:51 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	38107	5.00	ng		-0.02
7) Naphthalene-d8	10.59	136	177312	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	105881	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	267512	5.00	ng		0.00
26) Chrysene-d12	21.31	240	328396	5.00	ng		0.00
35) Perylene-d12	23.76	264	294484	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1742	0.22	ng		0.00
5) Phenol-d6	6.97	99	2141	0.22	ng		0.00
8) Nitrobenzene-d5	8.96	82	1781	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	443m	0.13	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	5757	0.20	ng		0.00
29) Terphenyl-d14	19.78	244	7873	0.19	ng		0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1105	0.16	ng		89
3) n-Nitrosodimethylamine	3.65	42	1028	0.15	ng	#	94
6) bis(2-Chloroethyl)ether	7.23	93	1932	0.17	ng	#	77
9) Nitrobenzene	9.00	77	1761	0.17	ng		96
10) Naphthalene	10.63	128	7250	0.19	ng		99
11) Hexachlorobutadiene	10.92	225	1085m	0.17	ng		
12) 2-Methylnaphthalene	12.25	142	4426	0.20	ng		93
16) Acenaphthylene	14.14	152	7886	0.04	ng	#	64
17) Acenaphthene	14.49	154	4969	0.18	ng		86
18) Fluorene	15.47	166	6056	0.17	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	1808	0.18	ng		95
21) Hexachlorobenzene	16.47	284	1883	0.04	ng		99
22) Pentachlorophenol	16.81	266	451	0.12	ng		95
23) Phenanthrene	17.20	178	12135	0.18	ng		98
24) Anthracene	17.29	178	10028	0.17	ng		99
25) Fluoranthene	19.20	202	11794	0.15	ng	#	96
27) Benzidine	19.40	184	2709	0.46	ng	#	87
28) Pyrene	19.57	202	12608	0.15	ng		100
30) Benzo(a)anthracene	21.29	228	14095m	0.18	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	6585	0.50	ng	#	95
32) Chrysene	21.36	228	14300m	0.14	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	4167	0.14	ng	#	83
34) Indeno(1,2,3-cd)pyrene	26.33	276	14453	0.18	ng		96
36) Benzo(b)fluoranthene	23.01	252	13048	0.20	ng		96
37) Benzo(k)fluoranthene	23.06	252	13089	0.15	ng		97
38) Benzo(a)pyrene	23.65	252	11992	0.20	ng	#	96
39) Dibenzo(a,h)anthracene	26.36	278	11802	0.20	ng		96
40) Benzo(g,h,i)perylene	27.13	276	12381	0.19	ng		94

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

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