Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091660.D
Acq On : 18 Apr 2016 11:59
Operator : UM/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Sohil
4/19/2016 6:38:10 PM

Quant Time: Apr 18 13:30:54 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE041816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 18 13:19:42 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	35861	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	171724	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	104987	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	265584	5.00	ng		0.00
26) Chrysene-d12	21.31	240	324001	5.00	ng		0.00
35) Perylene-d12	23.76	264	272319	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	1531	0.18	ng		0.00
5) Phenol-d6	6.97	99	1932	0.17	ng		0.00
8) Nitrobenzene-d5	8.96	82	1486	0.15	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	338m	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	5579	0.19	ng		0.00
29) Terphenyl-d14	19.76	244	7562	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1121	0.20	ng	#	80
3) n-Nitrosodimethylamine	3.66	42	830	0.15	ng	#	94
6) bis(2-Chloroethyl)ether	7.23	93	1798	0.18	ng	#	79
9) Nitrobenzene	9.00	77	1509	0.29	ng		98
10) Naphthalene	10.63	128	6912	0.20	ng		99
11) Hexachlorobutadiene	10.92	225	979m	0.19	ng		
12) 2-Methylnaphthalene	12.25	142	4259	0.19	ng		93
16) Acenaphthylene	14.14	152	6240m	0.15	ng		
17) Acenaphthene	14.47	154	4905	0.19	ng		85
18) Fluorene	15.46	166	5952	0.18	ng		97
20) 4-Bromophenyl-phenylether	16.34	248	1634	0.17	ng		98
21) Hexachlorobenzene	16.47	284	1907	0.20	ng		99
22) Pentachlorophenol	16.81	266	463	0.31	ng		98
23) Phenanthrene	17.20	178	12011	0.20	ng		98
24) Anthracene	17.29	178	9695	0.18	ng		99
25) Fluoranthene	19.20	202	11273	0.18	ng		97
27) Benzidine	19.40	184	2937	0.42	ng	#	86
28) Pyrene	19.57	202	11725	0.18	ng		100
30) Benzo(a)anthracene	21.29	228	13607m	0.19	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	4225	0.24	ng	#	86
32) Chrysene	21.33	228	13757m	0.21	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	2122	0.30	ng	#	84
34) Indeno(1,2,3-cd)pyrene	26.32	276	12305	0.17	ng		97
36) Benzo(b)fluoranthene	23.00	252	11133	0.18	ng		96
37) Benzo(k)fluoranthene	23.06	252	11840	0.19	ng		96
38) Benzo(a)pyrene	23.65	252	10382	0.18	ng	#	93
39) Dibenzo(a,h)anthracene	26.34	278	9889	0.17	ng		97
40) Benzo(g,h,i)perylene	27.10	276	10628	0.18	ng		96

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

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