Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE042616\
Data File : BE091699.D
Acq On : 26 Apr 2016 11:33
Operator : UM/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICCC0.4

Manual Integrations APPROVED
sohil
4/27/2016 7:02:03 PM

Quant Time: Apr 26 13:21:48 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE042616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 26 13:13:58 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	36911	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	170292	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	101339	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	262310	5.00	ng		0.00
26) Chrysene-d12	21.31	240	315947	5.00	ng		0.00
35) Perylene-d12	23.75	264	296727	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3515	0.43	ng		0.00
5) Phenol-d6	6.95	99	4529	0.41	ng		0.00
8) Nitrobenzene-d5	8.95	82	4103	0.45	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	1162m	0.49	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	11322	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	19276	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.33	88	2245	0.49	ng		91
3) n-Nitrosodimethylamine	3.63	42	2626	0.50	ng		95
6) bis(2-Chloroethyl)ether	7.21	93	4276	0.43	ng	#	77
9) Nitrobenzene	8.99	77	4237	0.47	ng		96
10) Naphthalene	10.61	128	13955	0.40	ng		97
11) Hexachlorobutadiene	10.92	225	1991m	0.40	ng		
12) 2-Methylnaphthalene	12.24	142	8838	0.40	ng	#	89
16) Acenaphthylene	14.12	152	13718m	0.34	ng		
17) Acenaphthene	14.47	154	10074	0.40	ng		88
18) Fluorene	15.46	166	12588	0.41	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	3819	0.43	ng		95
21) Hexachlorobenzene	16.45	284	3770	0.39	ng		97
22) Pentachlorophenol	16.79	266	1510	0.48	ng		92
23) Phenanthrene	17.18	178	24404	0.41	ng		99
24) Anthracene	17.28	178	21140	0.40	ng		98
25) Fluoranthene	19.19	202	25215	0.43	ng		97
27) Benzidine	19.38	184	5848	0.32	ng	#	79
28) Pyrene	19.55	202	27581	0.38	ng		100
30) Benzo(a)anthracene	21.29	228	30157	0.39	ng		96
31) 3,3'-Dichlorobenzidine	21.24	252	13662	0.42	ng	#	77
32) Chrysene	21.33	228	33943m	0.41	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	7209	0.49	ng	#	86
34) Indeno(1,2,3-cd)pyrene	26.31	276	29113	0.39	ng		96
36) Benzo(b)fluoranthene	23.00	252	26988	0.38	ng		98
37) Benzo(k)fluoranthene	23.04	252	27097	0.39	ng		99
38) Benzo(a)pyrene	23.63	252	24806	0.40	ng		100
39) Dibenzo(a,h)anthracene	26.34	278	24079	0.38	ng	#	95
40) Benzo(g,h,i)perylene	27.10	276	24377	0.38	ng		96

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

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