Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091633.D
Acq On : 11 Apr 2016 18:02
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/12/2016 5:32:09 PM

Quant Time: Apr 12 15:35:55 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 16:48:14 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	44268	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	214369	5.00	ng		-0.02
13) Acenaphthene-d10	14.42	164	132194	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	330262	5.00	ng		0.00
26) Chrysene-d12	21.31	240	384139	5.00	ng		0.00
35) Perylene-d12	23.75	264	330867	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3604	0.34	ng		0.00
5) Phenol-d6	6.97	99	4874	0.35	ng		0.00
8) Nitrobenzene-d5	8.96	82	4097	0.33	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	1047m	0.45	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	14389	0.39	ng		0.00
29) Terphenyl-d14	19.76	244	20717	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2188	0.37	ng		90
3) n-Nitrosodimethylamine	3.66	42	2437	0.36	ng		89
6) bis(2-Chloroethyl)ether	7.23	93	4641	0.38	ng	#	78
9) Nitrobenzene	9.00	77	4193	0.43	ng		96
10) Naphthalene	10.63	128	17524	0.40	ng		99
11) Hexachlorobutadiene	10.92	225	2479m	0.38	ng		
12) 2-Methylnaphthalene	12.24	142	10937	0.39	ng		96
16) Acenaphthylene	14.14	152	18439	0.36	ng	#	81
17) Acenaphthene	14.47	154	13276	0.41	ng		90
18) Fluorene	15.46	166	15481	0.38	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	4353	0.37	ng		97
21) Hexachlorobenzene	16.46	284	4798	0.40	ng		97
22) Pentachlorophenol	16.81	266	1284	0.42	ng		92
23) Phenanthrene	17.19	178	30727	0.41	ng		100
24) Anthracene	17.29	178	25336	0.38	ng		99
25) Fluoranthene	19.21	202	29290	0.37	ng		98
27) Benzidine	19.38	184	7504	0.52	ng	#	79
28) Pyrene	19.55	202	29530	0.38	ng		99
30) Benzo(a)anthracene	21.29	228	33667m	0.39	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	11667	0.34	ng	#	81
32) Chrysene	21.34	228	35394m	0.45	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	5458	0.35	ng	#	84
34) Indeno(1,2,3-cd)pyrene	26.32	276	30279	0.35	ng		97
36) Benzo(b)fluoranthene	23.00	252	27870	0.36	ng		98
37) Benzo(k)fluoranthene	23.05	252	30637m	0.40	ng		
38) Benzo(a)pyrene	23.65	252	24541	0.34	ng		98
39) Dibenzo(a,h)anthracene	26.34	278	24802	0.35	ng		97
40) Benzo(g,h,i)perylene	27.10	276	26095	0.36	ng		96

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

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