Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041816\
Data File : BE091679.D
Acq On : 19 Apr 2016 00:46
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
4/19/2016 6:42:27 PM

Quant Time: Apr 19 05:47:16 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 17:20:40 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	31386	5.00	ng		0.00
7) Naphthalene-d8	10.57	136	157201	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	96350	5.00	ng		0.00
19) Phenanthrene-d10	17.15	188	238725	5.00	ng		0.00
26) Chrysene-d12	21.31	240	273651	5.00	ng		0.00
35) Perylene-d12	23.75	264	269123	5.00	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	2962	0.43	ng		0.00
5) Phenol-d6	6.97	99	3974	0.43	ng		0.00
8) Nitrobenzene-d5	8.96	82	3489	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	992m	0.53	ng		-0.01
15) 2-Fluorobiphenyl	13.05	172	10853	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	18176	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	1674	0.38	ng		89
3) n-Nitrosodimethylamine	3.64	42	1890	0.42	ng		95
6) bis(2-Chloroethyl)ether	7.23	93	3438	0.41	ng	#	76
9) Nitrobenzene	9.00	77	3560	0.44	ng		96
10) Naphthalene	10.63	128	12947	0.40	ng		98
11) Hexachlorobutadiene	10.92	225	1942m	0.42	ng		
12) 2-Methylnaphthalene	12.24	142	8393	0.41	ng		98
16) Acenaphthylene	14.13	152	15295	0.43	ng	#	84
17) Acenaphthene	14.47	154	9974	0.42	ng		92
18) Fluorene	15.46	166	11724	0.40	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	3348	0.40	ng		96
21) Hexachlorobenzene	16.46	284	3537	0.40	ng		98
22) Pentachlorophenol	16.79	266	1103	0.54	ng		91
23) Phenanthrene	17.19	178	22151	0.41	ng		98
24) Anthracene	17.28	178	19550	0.41	ng		99
25) Fluoranthene	19.19	202	23096	0.43	ng		97
27) Benzidine	19.38	184	6061	0.47	ng	#	79
28) Pyrene	19.55	202	28225	0.52	ng		99
30) Benzo(a)anthracene	21.29	228	27644	0.44	ng		94
31) 3,3'-Dichlorobenzidine	21.22	252	13704	0.59	ng	#	85
32) Chrysene	21.34	228	31199m	0.48	ng		
33) Bis(2-ethylhexyl)phthalate	21.20	149	9096	0.77	ng	#	89
34) Indeno(1,2,3-cd)pyrene	26.30	276	27404	0.47	ng		96
36) Benzo(b)fluoranthene	23.00	252	26176	0.44	ng		95
37) Benzo(k)fluoranthene	23.04	252	25199	0.40	ng		98
38) Benzo(a)pyrene	23.63	252	24392	0.44	ng	#	95
39) Dibenzo(a,h)anthracene	26.33	278	22339	0.41	ng		97
40) Benzo(g,h,i)perylene	27.09	276	22877	0.41	ng		97

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

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