Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE041116\
Data File : BE091620.D
Acq On : 11 Apr 2016 10:02
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 5:29:37 PM

Quant Time: Apr 12 14:53:36 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	47857	5.00	ng		0.00
7) Naphthalene-d8	10.59	136	231121	5.00	ng		0.00
13) Acenaphthene-d10	14.42	164	136987	5.00	ng		0.00
19) Phenanthrene-d10	17.16	188	338708	5.00	ng		0.00
26) Chrysene-d12	21.31	240	451824	5.00	ng		0.00
35) Perylene-d12	23.76	264	382950	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4131	0.36	ng		0.00
5) Phenol-d6	6.97	99	5503	0.36	ng		0.00
8) Nitrobenzene-d5	8.96	82	4501	0.34	ng		0.00
14) 2,4,6-Tribromophenol	15.91	330	1104m	0.46	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	15204	0.40	ng		0.00
29) Terphenyl-d14	19.76	244	20338	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2480	0.39	ng		89
3) n-Nitrosodimethylamine	3.64	42	2771	0.38	ng		90
6) bis(2-Chloroethyl)ether	7.23	93	5085	0.39	ng	#	76
9) Nitrobenzene	9.00	77	4574	0.43	ng	#	96
10) Naphthalene	10.63	128	18668	0.39	ng		99
11) Hexachlorobutadiene	10.92	225	2741m	0.39	ng		
12) 2-Methylnaphthalene	12.25	142	11718	0.39	ng		91
16) Acenaphthylene	14.14	152	19473	0.37	ng	#	81
17) Acenaphthene	14.49	154	13756	0.41	ng		91
18) Fluorene	15.47	166	16029	0.38	ng		99
20) 4-Bromophenyl-phenylether	16.34	248	4488	0.38	ng		96
21) Hexachlorobenzene	16.46	284	4940m	0.40	ng		
22) Pentachlorophenol	16.81	266	1420	0.44	ng		92
23) Phenanthrene	17.19	178	30688	0.40	ng		99
24) Anthracene	17.29	178	25522	0.37	ng		98
25) Fluoranthene	19.21	202	29798	0.36	ng		97
27) Benzidine	19.40	184	8093	0.50	ng	#	79
28) Pyrene	19.57	202	31323	0.35	ng		100
30) Benzo(a)anthracene	21.29	228	39502m	0.39	ng		
31) 3,3'-Dichlorobenzidine	21.24	252	14884	0.35	ng	#	80
32) Chrysene	21.34	228	36010m	0.39	ng		
33) Bis(2-ethylhexyl)phthalate	21.22	149	8618	0.37	ng	#	83
34) Indeno(1,2,3-cd)pyrene	26.32	276	36156	0.35	ng		96
36) Benzo(b)fluoranthene	23.01	252	35853	0.40	ng		95
37) Benzo(k)fluoranthene	23.06	252	30442	0.35	ng		96
38) Benzo(a)pyrene	23.65	252	29974	0.36	ng		98
39) Dibenzo(a,h)anthracene	26.34	278	29593	0.36	ng		97
40) Benzo(g,h,i)perylene	27.10	276	30868	0.37	ng		96

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

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