Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE040116\
Data File : BE091578.D
Acq On : 31 Mar 2016 10:15
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
Sohil
4/1/2016 9:38:28 PM

Quant Time: Apr 01 00:49:40 2016
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE033016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 30 18:45:59 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	37083	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	170255	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	104850	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	268854	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	395875	5.00	ng		-0.02
28) Perylene-d12	23.76	264	329379	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3702	0.38	ng		-0.01
5) Phenol-d6	6.97	99	4963	0.38	ng		-0.02
7) Nitrobenzene-d5	8.96	82	4161	0.36	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	1358	0.29	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	11798	0.40	ng		-0.02
24) Terphenyl-d14	19.76	244	18838	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2001	0.36	ng		97
3) n-Nitrosodimethylamine	3.65	42	2394	0.36	ng		99
8) Naphthalene	10.63	128	14196	0.40	ng		96
9) 2-Methylnaphthalene	12.25	142	8967	0.39	ng		97
13) Acenaphthylene	14.14	152	16765	0.40	ng	#	92
14) Acenaphthene	14.49	154	10219	0.39	ng		96
15) Fluorene	15.47	166	12981	0.39	ng		99
17) Hexachlorobenzene	16.46	284	3867	0.39	ng		99
18) Pentachlorophenol	16.81	266	2068	0.37	ng		90
19) Phenanthrene	17.19	178	24660	0.39	ng		100
20) Anthracene	17.29	178	21636	0.37	ng		100
21) Fluoranthene	19.21	202	28716	0.39	ng		100
23) Pyrene	19.57	202	29744	0.37	ng		100
25) Benzo(a)anthracene	21.29	228	34192m	0.37	ng		
26) Chrysene	21.33	228	29594m	0.37	ng		
27) Indeno(1,2,3-cd)pyrene	26.32	276	33019	0.36	ng		99
29) Benzo(b)fluoranthene	23.01	252	31789	0.40	ng		97
30) Benzo(k)fluoranthene	23.06	252	29232	0.38	ng		96
31) Benzo(a)pyrene	23.65	252	27813	0.38	ng		97
32) Dibenzo(a,h)anthracene	26.35	278	27558	0.38	ng		98
33) Benzo(g,h,i)perylene	27.12	276	28356	0.39	ng		99

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

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