Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE033116\
Data File : BE091576.D
Acq On : 31 Mar 2016 4:46
Operator : UM/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/31/2016 4:56:40 PM

Quant Time: Mar 31 05:17:12 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	36471	5.00	ng		0.00
6) Naphthalene-d8	10.59	136	168662	5.00	ng		0.00
10) Acenaphthene-d10	14.42	164	106180	5.00	ng		-0.03
16) Phenanthrene-d10	17.16	188	272172	5.00	ng		-0.01
22) Chrysene-d12	21.31	240	383127	5.00	ng		-0.02
28) Perylene-d12	23.76	264	328966	5.00	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	3775	0.40	ng		-0.02
5) Phenol-d6	6.97	99	5033	0.39	ng		-0.02
7) Nitrobenzene-d5	8.96	82	4383	0.39	ng		-0.02
11) 2,4,6-Tribromophenol	15.91	330	1478	0.31	ng		-0.01
12) 2-Fluorobiphenyl	13.05	172	11700	0.39	ng		-0.02
24) Terphenyl-d14	19.76	244	18575	0.38	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	2058	0.38	ng		95
3) n-Nitrosodimethylamine	3.64	42	2597	0.39	ng		94
8) Naphthalene	10.63	128	13979	0.40	ng		97
9) 2-Methylnaphthalene	12.25	142	8989	0.39	ng		97
13) Acenaphthylene	14.14	152	17306	0.40	ng	#	92
14) Acenaphthene	14.49	154	10413	0.40	ng		97
15) Fluorene	15.46	166	13252	0.39	ng		100
17) Hexachlorobenzene	16.47	284	3917	0.39	ng		98
18) Pentachlorophenol	16.79	266	2057	0.37	ng		89
19) Phenanthrene	17.20	178	25266	0.40	ng		99
20) Anthracene	17.29	178	22651	0.39	ng		99
21) Fluoranthene	19.20	202	29507	0.39	ng		99
23) Pyrene	19.57	202	30788	0.39	ng		100
25) Benzo(a)anthracene	21.29	228	37104m	0.41	ng		
26) Chrysene	21.33	228	31474m	0.41	ng		
27) Indeno(1,2,3-cd)pyrene	26.33	276	33201	0.37	ng		100
29) Benzo(b)fluoranthene	23.01	252	31537	0.40	ng		99
30) Benzo(k)fluoranthene	23.06	252	30415	0.39	ng		96
31) Benzo(a)pyrene	23.65	252	29030	0.40	ng		97
32) Dibenzo(a,h)anthracene	26.34	278	27725	0.39	ng		99
33) Benzo(g,h,i)perylene	27.12	276	28337	0.39	ng		99

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

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