Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092817\
Data File : BE094134.D
Acq On : 28 Sep 2017 17:36
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/29/2017 6:05:18 PM

Quant Time: Sep 28 18:10:53 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 25 17:37:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1882	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	9099	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	5182	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	17737	0.40	ng		0.00
27) Chrysene-d12	21.40	240	14763	0.40	ng		0.00
34) Perylene-d12	23.91	264	13969	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	2614	0.37	ng		0.00
5) Phenol-d6	7.09	99	3769	0.38	ng		0.00
8) Nitrobenzene-d5	9.06	82	3000	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	5616	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	833m	0.27	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	7170	0.42	ng		0.00
25) Fluoranthene-d10	19.27	212	62820	0.37	ng		0.00
29) Terphenyl-d14	19.85	244	10905	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.43	88	1409	0.384	ng	#	87
3) n-Nitrosodimethylamine	3.74	42	1477	0.315	ng		97
6) bis(2-Chloroethyl)ether	7.33	93	2963	0.386	ng		99
9) Naphthalene	10.74	128	41141	0.400	ng		99
10) Hexachlorobutadiene	11.02	225	1553	0.403	ng		98
12) 2-Methylnaphthalene	12.35	142	6638	0.399	ng		99
16) Acenaphthylene	14.23	152	10441	0.402	ng		100
17) Acenaphthene	14.57	154	6825	0.420	ng		97
18) Fluorene	15.56	166	8908	0.404	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	3096	0.425	ng	#	86
21) Hexachlorobenzene	16.55	284	2286m	0.498	ng		
22) Pentachlorophenol	16.91	266	1025	0.244	ng	#	74
23) Phenanthrene	17.27	178	19506	0.430	ng		97
24) Anthracene	17.37	178	19044	0.400	ng		97
26) Fluoranthene	19.30	202	18742	0.369	ng		99
28) Pyrene	19.66	202	19797	0.423	ng		99
30) Benzo(a)anthracene	21.38	228	19225	0.387	ng		98
31) Chrysene	21.44	228	19071	0.398	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	49513	0.148	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	18909	0.368	ng		99
35) Benzo(b)fluoranthene	23.14	252	18113	0.359	ng		98
36) Benzo(k)fluoranthene	23.19	252	18688	0.387	ng		99
37) Benzo(a)pyrene	23.80	252	17454	0.383	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	15964	0.370	ng		98
39) Benzo(g,h,i)perylene	27.38	276	16069	0.376	ng		99

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

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