Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE101917\
Data File : BE094465.D
Acq On : 20 Oct 2017 3:01
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
10/23/2017 3:11:28 PM

Quant Time: Oct 20 14:02:04 2017
Quant Method : Z:\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 16 14:54:40 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1265	0.40	ng		-0.02
7) Naphthalene-d8	10.69	136	6839	0.40	ng		-0.02
13) Acenaphthene-d10	14.51	164	4050	0.40	ng		-0.01
19) Phenanthrene-d10	17.23	188	7565	0.40	ng		-0.03
27) Chrysene-d12	21.43	240	9512	0.40	ng		0.00
34) Perylene-d12	23.95	264	9205	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	1879	0.44	ng		0.00
5) Phenol-d6	7.12	99	2923	0.44	ng		0.00
8) Nitrobenzene-d5	9.08	82	2448	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	4639	0.44	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	655	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	6027	0.42	ng		0.00
25) Fluoranthene-d10	19.28	212	45714	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	7926	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	875	0.405	ng	#	89
3) n-Nitrosodimethylamine	3.75	42	926	0.421	ng	#	88
6) bis(2-Chloroethyl)ether	7.33	93	2140	0.434	ng		92
9) Naphthalene	10.74	128	32949	0.431	ng		100
10) Hexachlorobutadiene	11.01	225	1236	0.404	ng		97
12) 2-Methylnaphthalene	12.36	142	5594	0.444	ng		97
16) Acenaphthylene	14.24	152	9102	0.414	ng		100
17) Acenaphthene	14.58	154	5850	0.423	ng		99
18) Fluorene	15.56	166	7384	0.414	ng		97
20) 4-Bromophenyl-phenylether	16.42	248	1729	0.457	ng	#	20
21) Hexachlorobenzene	16.58	284	1938	0.270	ng	#	38
22) Pentachlorophenol	16.97	266	252	0.473	ng		89
23) Phenanthrene	17.30	178	8549	0.287	ng		97
24) Anthracene	17.36	178	9431m	0.410	ng		
26) Fluoranthene	19.31	202	13815	0.374	ng		100
28) Pyrene	19.67	202	14611	0.407	ng		100
30) Benzo(a)anthracene	21.40	228	13382	0.407	ng	#	63
31) Chrysene	21.46	228	13573	0.429	ng	#	65
32) Bis(2-ethylhexyl)phthalate	21.29	149	34854	0.368	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	13159	0.413	ng		99
35) Benzo(b)fluoranthene	23.17	252	12379	0.396	ng	#	44
36) Benzo(k)fluoranthene	23.22	252	13043	0.424	ng	#	43
37) Benzo(a)pyrene	23.83	252	12010	0.409	ng	#	38
38) Dibenzo(a,h)anthracene	26.64	278	11443	0.412	ng	#	48
39) Benzo(g,h,i)perylene	27.47	276	10939	0.409	ng	#	58

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

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