Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094194.D
Acq On : 7 Oct 2017 00:19
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
10/9/2017 6:49:04 PM

Quant Time: Oct 07 02:06:57 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 15:16:13 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1192	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6019	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3716	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	9689	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9754	0.40	ng		0.00
34) Perylene-d12	23.90	264	9013	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	1627	0.41	ng		0.00
5) Phenol-d6	7.09	99	2410	0.42	ng		0.00
8) Nitrobenzene-d5	9.04	82	2024	0.40	ng		-0.02
11) 2-Methylnaphthalene-d10	12.27	152	3738	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	681	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	4970	0.39	ng		0.00
25) Fluoranthene-d10	19.26	212	42284	0.44	ng		0.00
29) Terphenyl-d14	19.84	244	7422	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	860	0.398	ng		90
3) n-Nitrosodimethylamine	3.74	42	944	0.408	ng	#	98
6) bis(2-Chloroethyl)ether	7.33	93	1923	0.411	ng		97
9) Naphthalene	10.74	128	26906	0.397	ng		100
10) Hexachlorobutadiene	11.01	225	1041	0.405	ng		97
12) 2-Methylnaphthalene	12.34	142	4513	0.405	ng		98
16) Acenaphthylene	14.23	152	7514	0.399	ng		99
17) Acenaphthene	14.57	154	4894	0.394	ng		97
18) Fluorene	15.55	166	6570	0.404	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	2578	0.462	ng	#	76
21) Hexachlorobenzene	16.55	284	2511	0.501	ng	#	65
22) Pentachlorophenol	16.91	266	634	0.466	ng	#	77
23) Phenanthrene	17.27	178	14620m	0.435	ng		
24) Anthracene	17.37	178	10676m	0.417	ng		
26) Fluoranthene	19.29	202	12844	0.436	ng		100
28) Pyrene	19.65	202	13420	0.400	ng		99
30) Benzo(a)anthracene	21.38	228	12236	0.382	ng		99
31) Chrysene	21.44	228	12711	0.402	ng		99
32) Bis(2-ethylhexyl)phthalate	21.28	149	29103	0.394	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	12288	0.391	ng		99
35) Benzo(b)fluoranthene	23.13	252	11806	0.389	ng		99
36) Benzo(k)fluoranthene	23.18	252	12074	0.392	ng		99
37) Benzo(a)pyrene	23.79	252	11393	0.398	ng		100
38) Dibenzo(a,h)anthracene	26.55	278	10433	0.393	ng		98
39) Benzo(g,h,i)perylene	27.36	276	10596	0.390	ng		98

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

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