Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE090617\
Data File : BE093951.D
Acq On : 6 Sep 2017 10:11
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
9/7/2017 9:08:26 PM

Quant Time: Sep 06 18:25:30 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE090517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 05 13:34:56 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	2665	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	13618	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	7489	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	13074	0.40	ng		0.00
27) Chrysene-d12	21.42	240	18436	0.40	ng		-0.01
34) Perylene-d12	23.94	264	15088	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.53	112	2978	0.35	ng		0.00
5) Phenol-d6	7.12	99	4342	0.34	ng		0.00
8) Nitrobenzene-d5	9.08	82	3941	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	7467	0.34	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	857	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	10367	0.35	ng		0.00
25) Fluoranthene-d10	19.28	212	69446	0.36	ng		0.00
29) Terphenyl-d14	19.87	244	11586	0.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.44	88	1282	0.349	ng		97
3) n-Nitrosodimethylamine	3.75	42	1517	0.353	ng		97
6) bis(2-Chloroethyl)ether	7.34	93	3626	0.343	ng		90
9) Naphthalene	10.76	128	53516	0.343	ng		100
10) Hexachlorobutadiene	11.04	225	1947	0.343	ng		98
12) 2-Methylnaphthalene	12.36	142	8969	0.346	ng		99
16) Acenaphthylene	14.24	152	12694	0.340	ng		100
17) Acenaphthene	14.58	154	8761	0.347	ng		99
18) Fluorene	15.58	166	11056	0.339	ng		100
20) 4-Bromophenyl-phenylether	16.45	248	2975	0.390	ng		85
21) Hexachlorobenzene	16.58	284	2840	0.368	ng	#	100
22) Pentachlorophenol	16.94	266	872	0.421	ng		97
23) Phenanthrene	17.30	178	16426m	0.361	ng		
24) Anthracene	17.40	178	14138m	0.355	ng		
26) Fluoranthene	19.31	202	20400	0.350	ng		100
28) Pyrene	19.67	202	21694	0.342	ng		99
30) Benzo(a)anthracene	21.40	228	18532	0.327	ng		98
31) Chrysene	21.46	228	21265	0.355	ng		98
32) Bis(2-ethylhexyl)phthalate	21.30	149	44374	0.323	ng		100
33) Indeno(1,2,3-cd)pyrene	26.60	276	13834	0.346	ng		98
35) Benzo(b)fluoranthene	23.16	252	16337	0.340	ng		99
36) Benzo(k)fluoranthene	23.21	252	20305	0.345	ng		97
37) Benzo(a)pyrene	23.83	252	17177	0.351	ng		97
38) Dibenzo(a,h)anthracene	26.62	278	11471	0.354	ng		97
39) Benzo(g,h,i)perylene	27.42	276	11871	0.347	ng		99

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

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