Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA E\DATA\BE091417\
Data File : BE094012.D
Acq On : 14 Sep 2017 19:07
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
9/15/2017 5:45:30 PM

Quant Time: Sep 15 01:53:26 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	1980	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	10217	0.40	ng		0.00
13) Acenaphthene-d10	14.52	164	5932	0.40	ng		0.00
19) Phenanthrene-d10	17.27	188	11019	0.40	ng		0.00
27) Chrysene-d12	21.42	240	14410	0.40	ng		-0.01
34) Perylene-d12	23.93	264	10681	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.51	112	2600	0.41	ng		-0.02
5) Phenol-d6	7.11	99	3814	0.40	ng		0.00
8) Nitrobenzene-d5	9.08	82	3447	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.29	152	6655	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	731	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.16	172	9194	0.39	ng		0.00
25) Fluoranthene-d10	19.28	212	65445	0.40	ng		0.00
29) Terphenyl-d14	19.87	244	10733	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	1153	0.423	ng		98
3) n-Nitrosodimethylamine	3.75	42	1336	0.418	ng	#	94
6) bis(2-Chloroethyl)ether	7.34	93	3095	0.394	ng		89
9) Naphthalene	10.76	128	46609	0.398	ng		100
10) Hexachlorobutadiene	11.03	225	1617	0.380	ng		99
12) 2-Methylnaphthalene	12.36	142	7711	0.396	ng		99
16) Acenaphthylene	14.24	152	11733	0.396	ng		99
17) Acenaphthene	14.58	154	7980	0.399	ng		98
18) Fluorene	15.58	166	10254	0.397	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	2439	0.376	ng		90
21) Hexachlorobenzene	16.58	284	2112	0.325	ng	#	100
22) Pentachlorophenol	16.94	266	784	0.449	ng		100
23) Phenanthrene	17.30	178	13823m	0.361	ng		
24) Anthracene	17.40	178	13753m	0.410	ng		
26) Fluoranthene	19.31	202	19364	0.394	ng		99
28) Pyrene	19.67	202	20085	0.405	ng		99
30) Benzo(a)anthracene	21.40	228	16594	0.375	ng		99
31) Chrysene	21.45	228	18864	0.403	ng		100
32) Bis(2-ethylhexyl)phthalate	21.29	149	39632	0.369	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	9175	0.294	ng		93
35) Benzo(b)fluoranthene	23.16	252	13570	0.399	ng		99
36) Benzo(k)fluoranthene	23.21	252	17596	0.422	ng		97
37) Benzo(a)pyrene	23.82	252	13712	0.396	ng		96
38) Dibenzo(a,h)anthracene	26.62	278	7433	0.324	ng	#	89
39) Benzo(g,h,i)perylene	27.42	276	8228	0.340	ng		95

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

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