Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100918\
Data File : BE097817.D
Acq On : 9 Oct 2018 14:46
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
10/10/2018 3:58:44 PM

Quant Time: Oct 09 15:36:26 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 11:59:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	3744	0.40	ng		0.00
7) Naphthalene-d8	10.71	136	15893	0.40	ng		0.01
13) Acenaphthene-d10	14.56	164	9375	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	26402	0.40	ng		0.00
27) Chrysene-d12	21.47	240	30217	0.40	ng		-0.01
34) Perylene-d12	24.03	264	29241	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	3089	0.35	ng		0.00
5) Phenol-d6	7.05	99	4589	0.34	ng		0.00
8) Nitrobenzene-d5	9.04	82	3352	0.65	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	9715	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	749	0.44	ng		-0.01
15) 2-Fluorobiphenyl	13.19	172	15079	0.37	ng		0.00
25) Fluoranthene-d10	19.33	212	118689	0.36	ng		0.00
29) Terphenyl-d14	19.93	244	25172	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2992	0.401	ng		90
3) n-Nitrosodimethylamine	3.70	42	2321	0.342	ng	#	84
6) bis(2-Chloroethyl)ether	7.32	93	5255	0.374	ng		98
9) Naphthalene	10.74	128	61074	0.381	ng		100
10) Hexachlorobutadiene	11.04	225	3322	0.391	ng		97
12) 2-Methylnaphthalene	12.37	142	10022	0.391	ng		97
16) Acenaphthylene	14.27	152	14378	0.346	ng		99
17) Acenaphthene	14.62	154	9939	0.374	ng		99
18) Fluorene	15.59	166	13183	0.373	ng		98
20) 4-Bromophenyl-phenylether	16.49	248	4954	0.358	ng	#	79
21) Hexachlorobenzene	16.60	284	5554	0.356	ng		96
22) Pentachlorophenol	16.94	266	1061	0.434	ng		94
23) Phenanthrene	17.34	178	25046	0.368	ng		99
24) Anthracene	17.43	178	20279	0.345	ng		100
26) Fluoranthene	19.35	202	30459	0.351	ng		100
28) Pyrene	19.72	202	31511	0.410	ng		99
30) Benzo(a)anthracene	21.46	228	28272	0.348	ng		99
31) Chrysene	21.52	228	35759	0.394	ng		98
32) Bis(2-ethylhexyl)phthalate	21.40	149	21152	0.356	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	26888	0.341	ng		96
35) Benzo(b)fluoranthene	23.25	252	25769	0.321	ng		98
36) Benzo(k)fluoranthene	23.30	252	34185m	0.384	ng		
37) Benzo(a)pyrene	23.91	252	22632	0.312	ng		99
38) Dibenzo(a,h)anthracene	26.75	278	23688	0.331	ng		98
39) Benzo(g,h,i)perylene	27.54	276	26070	0.348	ng		100

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

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