Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\Be022119\
Data File : BE098746.D
Acq On : 21 Feb 2019 13:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
2/22/2019 9:37:15 AM

Quant Time: Feb 21 13:38:29 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE012419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jan 24 14:44:44 2019
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.803	152	949	0.40	ng		0.00
7) Naphthalene-d8	10.602	136	4343	0.40	ng		0.00
13) Acenaphthene-d10	14.471	164	2979	0.40	ng		0.00
19) Phenanthrene-d10	17.227	188	6921	0.40	ng		0.00
27) Chrysene-d12	21.414	240	7599	0.40	ng		0.00
34) Perylene-d12	23.923	264	7246	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.408	112	1163	0.41	ng		0.00
5) Phenol-d6	6.997	99	1721	0.42	ng		0.00
8) Nitrobenzene-d5	8.978	82	1735	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.209	152	3288	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.982	330	549	0.42	ng		0.00
15) 2-Fluorobiphenyl	13.102	172	4645	0.36	ng		0.00
25) Fluoranthene-d10	19.259	212	38900	0.39	ng		0.00
29) Terphenyl-d14	19.856	244	7480	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.312	88	647	0.36	ng		91
3) n-Nitrosodimethylamine	3.646	42	843	0.38	ng	#	91
6) bis(2-Chloroethyl)ether	7.239	93	1184	0.42	ng		83
9) Naphthalene	10.654	128	19554	0.39	ng		100
10) Hexachlorobutadiene	10.927	225	1254	0.38	ng		94
12) 2-Methylnaphthalene	12.281	142	3275	0.40	ng		97
16) Acenaphthylene	14.197	152	5754	0.38	ng		99
17) Acenaphthene	14.543	154	3436	0.38	ng		99
18) Fluorene	15.514	166	4755	0.39	ng		99
20) 4-Bromophenyl-phenylether	16.411	248	1577	0.39	ng		85
21) Hexachlorobenzene	16.531	284	1826	0.38	ng		99
22) Pentachlorophenol	16.893	266	435	0.35	ng		95
23) Phenanthrene	17.267	178	7406	0.39	ng		99
24) Anthracene	17.361	178	6266	0.39	ng		99
26) Fluoranthene	19.287	202	9595	0.39	ng		100
28) Pyrene	19.649	202	9900	0.41	ng		99
30) Benzo(a)anthracene	21.390	228	9500	0.41	ng		98
31) Chrysene	21.451	228	9529	0.38	ng		100
32) Bis(2-ethylhexyl)phtha...	21.318	149	22580	0.53	ng		100
33) Indeno(1,2,3-cd)pyrene	26.569	276	9407	0.36	ng	#	91
35) Benzo(b)fluoranthene	23.154	252	9166m	0.39	ng		
36) Benzo(k)fluoranthene	23.200	252	9439	0.38	ng		99
37) Benzo(a)pyrene	23.809	252	8723	0.39	ng		97
38) Dibenzo(a,h)anthracene	26.598	278	7283	0.35	ng	#	94
39) Benzo(g,h,i)perylene	27.386	276	8228	0.36	ng		97

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

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