Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE050219\
Data File : BE099511.D
Acq On : 3 May 2019 2:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
5/3/2019 4:24:01 PM

Quant Time: May 03 05:31:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE042919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 29 18:36:43 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	2858	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	10406	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	7939	0.40	ng		0.00
19) Phenanthrene-d10	17.19	188	24721	0.40	ng		0.00
27) Chrysene-d12	21.37	240	34455	0.40	ng		0.00
34) Perylene-d12	23.87	264	39188	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	3179	0.40	ng		0.00
5) Phenol-d6	6.96	99	4566	0.43	ng		-0.01
8) Nitrobenzene-d5	8.96	82	4081	0.42	ng		0.00
11) 2-Methylnaphthalene-d10	12.19	152	7511	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.94	330	2364	0.47	ng		0.00
15) 2-Fluorobiphenyl	13.07	172	11782	0.39	ng		-0.02
25) Fluoranthene-d10	19.22	212	139860	0.42	ng		0.00
29) Terphenyl-d14	19.82	244	29081	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	1518	0.386	ng		94
3) n-Nitrosodimethylamine	3.64	42	1079	0.455	ng	#	85
6) bis(2-Chloroethyl)ether	7.23	93	3613	0.399	ng		99
9) Naphthalene	10.65	128	47449	0.418	ng		100
10) Hexachlorobutadiene	10.93	225	3268	0.414	ng		99
12) 2-Methylnaphthalene	12.27	142	8092	0.410	ng		94
16) Acenaphthylene	14.18	152	15292	0.394	ng		99
17) Acenaphthene	14.51	154	8904	0.401	ng		99
18) Fluorene	15.49	166	13064	0.399	ng		99
20) 4-Bromophenyl-phenylether	16.38	248	5532	0.384	ng		96
21) Hexachlorobenzene	16.49	284	5616	0.409	ng		99
22) Pentachlorophenol	16.84	266	2897	0.567	ng		98
23) Phenanthrene	17.23	178	25835	0.405	ng		99
24) Anthracene	17.32	178	24592	0.404	ng		99
26) Fluoranthene	19.25	202	40981	0.429	ng		100
28) Pyrene	19.61	202	42863	0.477	ng		100
30) Benzo(a)anthracene	21.35	228	48718	0.444	ng		99
31) Chrysene	21.40	228	48459	0.451	ng		99
32) Bis(2-ethylhexyl)phthalate	21.27	149	76902	0.425	ng		99
33) Indeno(1,2,3-cd)pyrene	26.52	276	56095	0.442	ng		98
35) Benzo(b)fluoranthene	23.10	252	47309m	0.419	ng		
36) Benzo(k)fluoranthene	23.15	252	46750	0.429	ng		100
37) Benzo(a)pyrene	23.76	252	45236	0.423	ng	#	90
38) Dibenzo(a,h)anthracene	26.54	278	45737	0.419	ng	#	98
39) Benzo(g,h,i)perylene	27.33	276	45382	0.415	ng		99

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

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