Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031919\
Data File : BE099065.D
Acq On : 20 Mar 2019 10:10
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4EC

Manual Integrations APPROVED
Sohil
3/20/2019 6:49:51 PM

Quant Time: Mar 20 10:45:34 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	986	0.40	ng		0.00
7) Naphthalene-d8	10.58	136	4266	0.40	ng		-0.01
13) Acenaphthene-d10	14.46	164	2848	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	6646	0.40	ng		-0.01
27) Chrysene-d12	21.39	240	7542	0.40	ng		-0.01
34) Perylene-d12	23.88	264	7232	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	1187	0.40	ng		0.00
5) Phenol-d6	6.99	99	1676	0.40	ng		0.00
8) Nitrobenzene-d5	8.95	82	1687	0.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.18	152	3138	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.96	330	508	0.35	ng		-0.01
15) 2-Fluorobiphenyl	13.07	172	4473	0.38	ng		-0.01
25) Fluoranthene-d10	19.24	212	37633	0.35	ng		-0.01
29) Terphenyl-d14	19.83	244	7418	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	647	0.322	ng		99
3) n-Nitrosodimethylamine	3.63	42	815m	0.329	ng		
6) bis(2-Chloroethyl)ether	7.22	93	1108	0.345	ng	#	99
9) Naphthalene	10.63	128	19583	0.401	ng		100
10) Hexachlorobutadiene	10.90	225	1218	0.377	ng		97
12) 2-Methylnaphthalene	12.25	142	3176	0.401	ng		97
16) Acenaphthylene	14.17	152	5645	0.385	ng		98
17) Acenaphthene	14.51	154	3299	0.380	ng		100
18) Fluorene	15.49	166	4690	0.374	ng		98
20) 4-Bromophenyl-phenylether	16.40	248	1508	0.419	ng	#	76
21) Hexachlorobenzene	16.51	284	1664	0.389	ng		99
22) Pentachlorophenol	16.88	266	473	0.589	ng		88
23) Phenanthrene	17.24	178	7275	0.385	ng		99
24) Anthracene	17.34	178	6219	0.385	ng		100
26) Fluoranthene	19.26	202	9290	0.348	ng		99
28) Pyrene	19.63	202	9681	0.420	ng		100
30) Benzo(a)anthracene	21.37	228	9320	0.396	ng		99
31) Chrysene	21.43	228	9706	0.385	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	23128	0.462	ng		99
33) Indeno(1,2,3-cd)pyrene	26.52	276	9559	0.360	ng		97
35) Benzo(b)fluoranthene	23.12	252	9407m	0.396	ng		
36) Benzo(k)fluoranthene	23.17	252	9407	0.378	ng		98
37) Benzo(a)pyrene	23.77	252	8970	0.393	ng	#	86
38) Dibenzo(a,h)anthracene	26.55	278	6647	0.308	ng	#	95
39) Benzo(g,h,i)perylene	27.33	276	7298	0.324	ng		97

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

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