Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100129.D
Acq On : 21 Jun 2019 4:28
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 21 06:52:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	589	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	2343	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	2399	0.40	ng		-0.01
19) Phenanthrene-d10	17.16	188	8046	0.40	ng		0.00
27) Chrysene-d12	21.34	240	9716	0.40	ng		0.00
34) Perylene-d12	23.84	264	11320	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	923	0.76	ng		-0.01
5) Phenol-d6	6.92	99	1334	0.79	ng		-0.01
8) Nitrobenzene-d5	8.90	82	901	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.14	152	1910	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	15.92	330	407	0.31	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	3502	0.37	ng		-0.01
25) Fluoranthene-d10	19.19	212	42555	0.37	ng		0.00
29) Terphenyl-d14	19.79	244	9074	0.47	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	344	0.364	ng		92
3) n-Nitrosodimethylamine	3.53	42	116	0.528	ng	#	100
6) bis(2-Chloroethyl)ether	7.16	93	755	0.469	ng	#	63
9) Naphthalene	10.57	128	10128	0.398	ng		99
10) Hexachlorobutadiene	10.85	225	897	0.359	ng		93
12) 2-Methylnaphthalene	12.21	142	1932	0.461	ng		98
16) Acenaphthylene	14.13	152	4631	0.407	ng		99
17) Acenaphthene	14.47	154	2638	0.414	ng		94
18) Fluorene	15.45	166	4142	0.437	ng		98
20) 4-Bromophenyl-phenylether	16.34	248	2050	0.429	ng		89
21) Hexachlorobenzene	16.45	284	2095	0.397	ng		95
22) Pentachlorophenol	16.88	266	90	0.295	ng		98
23) Phenanthrene	17.20	178	7675	0.398	ng		99
24) Anthracene	17.29	178	6972	0.429	ng		98
26) Fluoranthene	19.22	202	11352	0.367	ng		100
28) Pyrene	19.59	202	11746	0.470	ng		100
30) Benzo(a)anthracene	21.33	228	12527	0.433	ng		98
31) Chrysene	21.38	228	13389	0.399	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	17566	0.644	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	14633	0.387	ng	#	97
35) Benzo(b)fluoranthene	23.07	252	12436	0.374	ng		98
36) Benzo(k)fluoranthene	23.12	252	13809	0.365	ng		99
37) Benzo(a)pyrene	23.72	252	12440	0.388	ng		99
38) Dibenzo(a,h)anthracene	26.51	278	11567	0.352	ng		99
39) Benzo(g,h,i)perylene	27.30	276	11769	0.345	ng		98

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

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