Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101119\
Data File : BE100639.D
Acq On : 11 Oct 2019 17:21
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 11 18:35:35 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	5052	0.40	ng		-0.01
7) Naphthalene-d8	10.64	136	20640	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	12747	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	29957	0.40	ng		0.00
27) Chrysene-d12	21.37	240	45407	0.40	ng		0.00
34) Perylene-d12	23.85	264	52731	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	7660	0.49	ng		0.00
5) Phenol-d6	7.01	99	11148	0.51	ng		0.00
8) Nitrobenzene-d5	8.99	82	6997	0.55	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	12381	0.38	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1819	0.54	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	24024	0.52	ng		0.00
25) Fluoranthene-d10	19.23	212	151163	0.39	ng		0.00
29) Terphenyl-d14	19.83	244	47470	0.48	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	3599	0.399	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	3894	0.408	ng	#	97
6) bis(2-Chloroethyl)ether	7.27	93	7005	0.388	ng		99
9) Naphthalene	10.69	128	85647	0.395	ng		100
10) Hexachlorobutadiene	10.99	225	3902	0.414	ng		99
12) 2-Methylnaphthalene	12.31	142	14434	0.390	ng		99
16) Acenaphthylene	14.20	152	19773	0.360	ng		99
17) Acenaphthene	14.54	154	14321	0.404	ng		98
18) Fluorene	15.51	166	17958	0.381	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	5713	0.375	ng	#	64
21) Hexachlorobenzene	16.52	284	5787	0.398	ng		99
22) Pentachlorophenol	16.85	266	2322	0.496	ng		98
23) Phenanthrene	17.24	178	33561	0.407	ng		99
24) Anthracene	17.34	178	27995	0.366	ng		99
26) Fluoranthene	19.25	202	45012	0.419	ng		100
28) Pyrene	19.62	202	46914	0.370	ng		100
30) Benzo(a)anthracene	21.35	228	55862	0.377	ng		99
31) Chrysene	21.40	228	58780	0.397	ng		100
32) Bis(2-ethylhexyl)phthalate	21.30	149	86045	0.278	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	63026	0.346	ng		100
35) Benzo(b)fluoranthene	23.09	252	56328	0.366	ng		100
36) Benzo(k)fluoranthene	23.14	252	59301	0.375	ng		100
37) Benzo(a)pyrene	23.73	252	49219	0.344	ng		99
38) Dibenzo(a,h)anthracene	26.48	278	51083	0.345	ng		99
39) Benzo(g,h,i)perylene	27.26	276	54424	0.366	ng		100

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

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