Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100333.D
Acq On : 3 Jul 2019 17:50
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 03 20:55:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	561	0.40	ng		-0.01
7) Naphthalene-d8	10.43	136	2031	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	1615	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	4903	0.40	ng		0.00
27) Chrysene-d12	21.24	240	5899	0.40	ng		0.00
34) Perylene-d12	23.67	264	6724	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	506	0.35	ng		-0.01
5) Phenol-d6	6.84	99	638	0.34	ng		0.00
8) Nitrobenzene-d5	8.81	82	801	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	1670	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.82	330	309	0.27	ng		0.00
15) 2-Fluorobiphenyl	12.94	172	2714	0.43	ng		0.00
25) Fluoranthene-d10	19.10	212	28345	0.40	ng		0.00
29) Terphenyl-d14	19.70	244	6649	0.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	352	0.404	ng	#	93
3) n-Nitrosodimethylamine	3.45	42	152	0.375	ng		87
6) bis(2-Chloroethyl)ether	7.08	93	600	0.388	ng		98
9) Naphthalene	10.48	128	9569	0.427	ng		100
10) Hexachlorobutadiene	10.74	225	1058	0.490	ng		99
12) 2-Methylnaphthalene	12.12	142	1546	0.393	ng		99
16) Acenaphthylene	14.04	152	3445	0.445	ng		99
17) Acenaphthene	14.37	154	1981	0.451	ng		99
18) Fluorene	15.35	166	2891	0.445	ng		98
20) 4-Bromophenyl-phenylether	16.25	248	1409	0.450	ng	#	83
21) Hexachlorobenzene	16.36	284	1478	0.455	ng		96
22) Pentachlorophenol	16.77	266	102	0.104	ng		86
23) Phenanthrene	17.09	178	4924	0.414	ng		99
24) Anthracene	17.20	178	4214	0.394	ng		99
26) Fluoranthene	19.13	202	8001	0.423	ng		100
28) Pyrene	19.49	202	8311	0.532	ng		100
30) Benzo(a)anthracene	21.23	228	7519	0.388	ng		98
31) Chrysene	21.28	228	8517	0.437	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	14303	0.464	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	9666	0.375	ng		97
35) Benzo(b)fluoranthene	22.93	252	7026	0.385	ng		99
36) Benzo(k)fluoranthene	22.97	252	9560	0.470	ng	#	96
37) Benzo(a)pyrene	23.56	252	7763	0.425	ng		94
38) Dibenzo(a,h)anthracene	26.25	278	6903	0.362	ng	#	95
39) Benzo(g,h,i)perylene	27.01	276	8700	0.444	ng		97

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

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