Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE102819\
Data File : BE100675.D
Acq On : 28 Oct 2019 16:02
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 29 11:52:15 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 16:49:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	3037	0.40	ng	0.00
7) Naphthalene-d8	10.63	136	12952	0.40	ng	0.00
13) Acenaphthene-d10	14.47	164	8038	0.40	ng	0.00
19) Phenanthrene-d10	17.19	188	18976	0.40	ng	-0.01
27) Chrysene-d12	21.35	240	25222	0.40	ng	0.00
34) Perylene-d12	23.83	264	30557	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.44	112	3872	0.41	ng	0.00
5) Phenol-d6	7.01	99	5340	0.40	ng	0.00
8) Nitrobenzene-d5	8.99	82	4164	0.52	ng	0.00
11) 2-Methylnaphthalene-d10	12.22	152	8842	0.43	ng	0.00
14) 2,4,6-Tribromophenol	15.94	330	929	0.44	ng	0.00
15) 2-Fluorobiphenyl	13.10	172	12657	0.43	ng	0.00
25) Fluoranthene-d10	19.22	212	109278	0.45	ng	0.00
29) Terphenyl-d14	19.82	244	24437	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.38	88	2599	0.480	ng	96
3) n-Nitrosodimethylamine	3.69	42	2402	0.419	ng	99
6) bis(2-Chloroethyl)ether	7.27	93	4959	0.457	ng	99
9) Naphthalene	10.68	128	60748	0.446	ng	100
10) Hexachlorobutadiene	10.98	225	2716	0.459	ng	98
12) 2-Methylnaphthalene	12.30	142	10328	0.445	ng	99
16) Acenaphthylene	14.20	152	14661	0.424	ng	100
17) Acenaphthene	14.53	154	9782	0.438	ng	99
18) Fluorene	15.50	166	12927	0.435	ng	98
20) 4-Bromophenyl-phenylether	16.40	248	4247	0.440	ng	96
21) Hexachlorobenzene	16.52	284	4102	0.446	ng	98
22) Pentachlorophenol	16.85	266	1129	0.381	ng	98
23) Phenanthrene	17.23	178	23247	0.445	ng	99
24) Anthracene	17.32	178	20045	0.414	ng	99
26) Fluoranthene	19.25	202	30925	0.454	ng	100
28) Pyrene	19.60	202	31752	0.451	ng	100
30) Benzo(a)anthracene	21.34	228	36216	0.440	ng	99
31) Chrysene	21.39	228	37605	0.457	ng	99
32) Bis(2-ethylhexyl)phthalate	21.28	149	61994	0.360	ng	100
33) Indeno(1,2,3-cd)pyrene	26.42	276	44429	0.440	ng	99
35) Benzo(b)fluoranthene	23.07	252	38222	0.429	ng	98
36) Benzo(k)fluoranthene	23.12	252	39745	0.434	ng	98
37) Benzo(a)pyrene	23.72	252	34862	0.420	ng	99
38) Dibenzo(a,h)anthracene	26.46	278	36939	0.431	ng	99
39) Benzo(g,h,i)perylene	27.22	276	38186	0.443	ng	99

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

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