Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE110818\
Data File : BE098179.D
Acq On : 8 Nov 2018 9:28
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 09 09:48:11 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE110118.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 01 13:00:52 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.87	152	1092	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5440	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3547	0.40	ng		-0.01
19) Phenanthrene-d10	17.28	188	8080	0.40	ng		0.00
27) Chrysene-d12	21.46	240	9294	0.40	ng		0.00
34) Perylene-d12	24.01	264	8868	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1292	0.40	ng		0.00
5) Phenol-d6	7.04	99	2083	0.39	ng		0.00
8) Nitrobenzene-d5	9.02	82	2292	0.39	ng		-0.01
11) 2-Methylnaphthalene-d10	12.27	152	3836	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	554	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.15	172	5830	0.40	ng		-0.01
25) Fluoranthene-d10	19.31	212	41970	0.40	ng		0.00
29) Terphenyl-d14	19.91	244	8955	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	666	0.409	ng		96
3) n-Nitrosodimethylamine	3.69	42	859	0.395	ng	#	79
6) bis(2-Chloroethyl)ether	7.29	93	1566	0.401	ng		88
9) Naphthalene	10.72	128	22015	0.405	ng		100
10) Hexachlorobutadiene	11.00	225	1397	0.392	ng		98
12) 2-Methylnaphthalene	12.34	142	3968	0.409	ng		96
16) Acenaphthylene	14.26	152	6574	0.406	ng		99
17) Acenaphthene	14.60	154	3968	0.408	ng		99
18) Fluorene	15.58	166	5233	0.406	ng		98
20) 4-Bromophenyl-phenylether	16.47	248	2021	0.410	ng	#	81
21) Hexachlorobenzene	16.59	284	2172	0.422	ng		98
22) Pentachlorophenol	16.94	266	433	0.418	ng	#	85
23) Phenanthrene	17.33	178	8360	0.418	ng		99
24) Anthracene	17.41	178	7711	0.405	ng		99
26) Fluoranthene	19.34	202	10330	0.412	ng		96
28) Pyrene	19.70	202	10858	0.428	ng		99
30) Benzo(a)anthracene	21.45	228	11215	0.413	ng		98
31) Chrysene	21.50	228	11174	0.416	ng		98
32) Bis(2-ethylhexyl)phthalate	21.37	149	24653	0.260	ng		100
33) Indeno(1,2,3-cd)pyrene	26.70	276	10803	0.387	ng		96
35) Benzo(b)fluoranthene	23.23	252	10511	0.421	ng	#	91
36) Benzo(k)fluoranthene	23.28	252	10852	0.420	ng	#	89
37) Benzo(a)pyrene	23.90	252	10006	0.410	ng	#	89
38) Dibenzo(a,h)anthracene	26.73	278	9041	0.397	ng	#	94
39) Benzo(g,h,i)perylene	27.53	276	9036	0.399	ng	#	92

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

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