Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101718\
Data File : BE097966.D
Acq On : 18 Oct 2018 2:53
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 18 10:19:56 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	2161	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	10532	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	7165	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	17749	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	20385	0.40	ng		-0.01
34) Perylene-d12	24.03	264	20069	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	2861	0.42	ng		-0.01
5) Phenol-d6	7.04	99	4462	0.44	ng		-0.01
8) Nitrobenzene-d5	9.03	82	4071	0.41	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	7872	0.45	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	1564	0.41	ng		-0.01
15) 2-Fluorobiphenyl	13.16	172	11706	0.40	ng		-0.01
25) Fluoranthene-d10	19.33	212	97408	0.40	ng		0.00
29) Terphenyl-d14	19.92	244	19542	0.42	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1516	0.402	ng		97
3) n-Nitrosodimethylamine	3.69	42	1739	0.413	ng	#	95
6) bis(2-Chloroethyl)ether	7.30	93	3542	0.414	ng		97
9) Naphthalene	10.73	128	45743	0.436	ng		100
10) Hexachlorobutadiene	11.02	225	2436	0.431	ng		98
12) 2-Methylnaphthalene	12.35	142	8056	0.448	ng		99
16) Acenaphthylene	14.27	152	14164	0.428	ng		98
17) Acenaphthene	14.62	154	8578	0.424	ng		97
18) Fluorene	15.59	166	11454	0.412	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4225	0.436	ng	#	82
21) Hexachlorobenzene	16.60	284	4331	0.454	ng		99
22) Pentachlorophenol	16.95	266	1559	0.623	ng		98
23) Phenanthrene	17.34	178	19078	0.423	ng		99
24) Anthracene	17.42	178	18283	0.429	ng		99
26) Fluoranthene	19.35	202	24022	0.406	ng		98
28) Pyrene	19.72	202	25568	0.435	ng		100
30) Benzo(a)anthracene	21.46	228	26485	0.424	ng		98
31) Chrysene	21.51	228	25783	0.435	ng		99
32) Bis(2-ethylhexyl)phthalate	21.39	149	63982	0.455	ng		99
33) Indeno(1,2,3-cd)pyrene	26.73	276	27151	0.422	ng		99
35) Benzo(b)fluoranthene	23.25	252	24333	0.421	ng		97
36) Benzo(k)fluoranthene	23.30	252	25165	0.418	ng		98
37) Benzo(a)pyrene	23.92	252	23955	0.426	ng		98
38) Dibenzo(a,h)anthracene	26.75	278	22997	0.417	ng		98
39) Benzo(g,h,i)perylene	27.55	276	22787	0.404	ng		96

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

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