Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032519\
Data File : BE099185.D
Acq On : 25 Mar 2019 18:24
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 26 07:08:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 26 07:02:06 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	3932	0.40	ng		-0.01
7) Naphthalene-d8	10.63	136	18532	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	13091	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	34503	0.40	ng		0.00
27) Chrysene-d12	21.39	240	38855	0.40	ng		0.00
34) Perylene-d12	23.90	264	36839	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4338	0.37	ng		0.00
5) Phenol-d6	6.99	99	6632	0.37	ng		0.00
8) Nitrobenzene-d5	8.99	82	5118	0.34	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	12544	0.35	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	1139	0.38	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	19199	0.36	ng		0.00
25) Fluoranthene-d10	19.24	212	144767	0.35	ng		0.00
29) Terphenyl-d14	19.83	244	28265	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	1867	0.360	ng		96
3) n-Nitrosodimethylamine	3.67	42	786	0.271	ng	#	97
6) bis(2-Chloroethyl)ether	7.27	93	5100	0.362	ng		100
9) Naphthalene	10.68	128	77649	0.355	ng		100
10) Hexachlorobutadiene	10.95	225	4139	0.355	ng		96
12) 2-Methylnaphthalene	12.29	142	13675	0.350	ng		99
16) Acenaphthylene	14.20	152	22373	0.335	ng		100
17) Acenaphthene	14.54	154	13963	0.350	ng		99
18) Fluorene	15.51	166	19280	0.343	ng		98
20) 4-Bromophenyl-phenylether	16.41	248	7045	0.316	ng		99
21) Hexachlorobenzene	16.52	284	6965	0.324	ng		97
22) Pentachlorophenol	16.87	266	600	0.429	ng		95
23) Phenanthrene	17.26	178	34486	0.340	ng		99
24) Anthracene	17.35	178	29988	0.328	ng		99
26) Fluoranthene	19.27	202	43081	0.333	ng		100
28) Pyrene	19.63	202	44045	0.341	ng		100
30) Benzo(a)anthracene	21.37	228	42151	0.329	ng		99
31) Chrysene	21.43	228	46901	0.342	ng		96
32) Bis(2-ethylhexyl)phthalate	21.29	149	43674	0.286	ng		100
33) Indeno(1,2,3-cd)pyrene	26.56	276	37428	0.289	ng	#	87
35) Benzo(b)fluoranthene	23.12	252	38624	0.319	ng		98
36) Benzo(k)fluoranthene	23.17	252	44524	0.347	ng		99
37) Benzo(a)pyrene	23.78	252	38089	0.336	ng		99
38) Dibenzo(a,h)anthracene	26.58	278	29349	0.292	ng		96
39) Benzo(g,h,i)perylene	27.38	276	29975	0.297	ng		98

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

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