Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099120.D
Acq On : 23 Mar 2019 20:08
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Mar 23 22:24:19 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 23 04:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3806	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	16571	0.40	ng		-0.01
13) Acenaphthene-d10	14.48	164	12823	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	36588	0.40	ng		0.00
27) Chrysene-d12	21.38	240	42994	0.40	ng		-0.01
34) Perylene-d12	23.89	264	45890	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	5402	0.48	ng		0.00
5) Phenol-d6	6.99	99	8084	0.50	ng		0.00
8) Nitrobenzene-d5	8.99	82	6065	0.84	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	14096	0.47	ng		-0.02
14) 2,4,6-Tribromophenol	15.96	330	3032	0.80	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	23200	0.45	ng		-0.02
25) Fluoranthene-d10	19.24	212	197385	0.40	ng		0.00
29) Terphenyl-d14	19.83	244	42919	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2500	0.423	ng		97
3) n-Nitrosodimethylamine	3.67	42	1359	0.446	ng	#	84
6) bis(2-Chloroethyl)ether	7.26	93	6169	0.465	ng	#	88
9) Naphthalene	10.68	128	86281	0.442	ng		99
10) Hexachlorobutadiene	10.96	225	4419	0.463	ng		98
12) 2-Methylnaphthalene	12.29	142	15787	0.472	ng		94
16) Acenaphthylene	14.20	152	29561	0.432	ng		97
17) Acenaphthene	14.54	154	17706	0.436	ng		100
18) Fluorene	15.51	166	26074	0.440	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	9831	0.485	ng	#	65
21) Hexachlorobenzene	16.52	284	9190	0.489	ng		93
22) Pentachlorophenol	16.85	266	3568	0.714	ng	#	75
23) Phenanthrene	17.25	178	47150	0.434	ng		99
24) Anthracene	17.35	178	43020	0.419	ng		99
26) Fluoranthene	19.27	202	60289	0.394	ng		99
28) Pyrene	19.63	202	61977	0.425	ng		98
30) Benzo(a)anthracene	21.37	228	63846	0.421	ng		97
31) Chrysene	21.43	228	64506	0.426	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	96031	0.489	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	71247	0.438	ng		99
35) Benzo(b)fluoranthene	23.12	252	63485	0.400	ng		98
36) Benzo(k)fluoranthene	23.17	252	64378	0.414	ng		97
37) Benzo(a)pyrene	23.78	252	59262	0.404	ng	#	95
38) Dibenzo(a,h)anthracene	26.58	278	58272	0.408	ng		94
39) Benzo(g,h,i)perylene	27.37	276	58708	0.401	ng		97

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

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