Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100131.D
Acq On : 21 Jun 2019 7:46
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 22 02:01:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	476	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	1942	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1892	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	6390	0.40	ng		0.00
27) Chrysene-d12	21.34	240	8079	0.40	ng		0.00
34) Perylene-d12	23.85	264	7963	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.31	112	633	0.64	ng		0.00
5) Phenol-d6	6.94	99	763	0.56	ng		0.01
8) Nitrobenzene-d5	8.91	82	687	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.15	152	1579	0.43	ng		0.00
14) 2,4,6-Tribromophenol	15.93	330	150	0.14	ng		0.01
15) 2-Fluorobiphenyl	13.04	172	2868	0.39	ng		0.00
25) Fluoranthene-d10	19.19	212	34467	0.38	ng		0.00
29) Terphenyl-d14	19.80	244	7090	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	284	0.372	ng	#	92
3) n-Nitrosodimethylamine	3.56	42	164	0.668	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	489	0.383	ng		78
9) Naphthalene	10.59	128	8468	0.401	ng		100
10) Hexachlorobutadiene	10.85	225	701	0.338	ng		99
12) 2-Methylnaphthalene	12.22	142	1559	0.449	ng		93
16) Acenaphthylene	14.14	152	3726	0.415	ng		99
17) Acenaphthene	14.47	154	2109	0.420	ng		95
18) Fluorene	15.46	166	3184	0.426	ng		98
20) 4-Bromophenyl-phenylether	16.36	248	1531	0.403	ng		95
21) Hexachlorobenzene	16.45	284	1583	0.378	ng		97
22) Pentachlorophenol	16.93	266	59	0.286	ng		98
23) Phenanthrene	17.20	178	6039	0.394	ng		98
24) Anthracene	17.30	178	5009	0.388	ng		98
26) Fluoranthene	19.22	202	9161	0.373	ng		99
28) Pyrene	19.59	202	9435	0.454	ng		100
30) Benzo(a)anthracene	21.33	228	10224	0.425	ng		98
31) Chrysene	21.39	228	10730	0.384	ng		99
32) Bis(2-ethylhexyl)phthalate	21.24	149	11784	0.520	ng		100
33) Indeno(1,2,3-cd)pyrene	26.49	276	6545	0.208	ng	#	71
35) Benzo(b)fluoranthene	23.08	252	8263	0.354	ng		97
36) Benzo(k)fluoranthene	23.13	252	11656	0.438	ng		98
37) Benzo(a)pyrene	23.74	252	8571	0.380	ng		96
38) Dibenzo(a,h)anthracene	26.53	278	4539	0.196	ng	#	91
39) Benzo(g,h,i)perylene	27.31	276	5743	0.239	ng		94

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

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