Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070119\
Data File : BE100276.D
Acq On : 1 Jul 2019 21:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jul 02 02:07:11 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	1469	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	7313	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	5920	0.40	ng		0.00
19) Phenanthrene-d10	17.05	188	16222	0.40	ng		0.00
27) Chrysene-d12	21.25	240	19905	0.40	ng		0.00
34) Perylene-d12	23.67	264	23458	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	1399	0.37	ng		0.00
5) Phenol-d6	6.83	99	2594	0.53	ng		0.00
8) Nitrobenzene-d5	8.80	82	3100	0.43	ng		-0.03
11) 2-Methylnaphthalene-d10	12.04	152	6011	0.44	ng		-0.01
14) 2,4,6-Tribromophenol	15.81	330	1827	0.44	ng		-0.01
15) 2-Fluorobiphenyl	12.93	172	9532	0.41	ng		-0.01
25) Fluoranthene-d10	19.10	212	92643	0.39	ng		0.00
29) Terphenyl-d14	19.70	244	20083	0.49	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	589	0.258	ng		96
3) n-Nitrosodimethylamine	3.44	42	578	0.544	ng	#	82
6) bis(2-Chloroethyl)ether	7.07	93	2412	0.596	ng	#	72
9) Naphthalene	10.49	128	32730	0.406	ng	#	97
10) Hexachlorobutadiene	10.76	225	3161	0.407	ng		97
12) 2-Methylnaphthalene	12.11	142	5876	0.415	ng		97
16) Acenaphthylene	14.04	152	11839	0.417	ng		98
17) Acenaphthene	14.39	154	6604	0.410	ng		98
18) Fluorene	15.35	166	9578	0.402	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	4550	0.439	ng	#	84
21) Hexachlorobenzene	16.37	284	4534	0.422	ng		96
22) Pentachlorophenol	16.72	266	1646	0.509	ng		93
23) Phenanthrene	17.09	178	16634	0.423	ng		100
24) Anthracene	17.19	178	15744	0.445	ng		100
26) Fluoranthene	19.13	202	24498	0.391	ng		100
28) Pyrene	19.49	202	25434	0.483	ng		100
30) Benzo(a)anthracene	21.23	228	29095	0.445	ng		97
31) Chrysene	21.28	228	28644	0.436	ng		99
32) Bis(2-ethylhexyl)phthalate	21.15	149	44375	0.422	ng		100
33) Indeno(1,2,3-cd)pyrene	26.23	276	34808	0.400	ng		99
35) Benzo(b)fluoranthene	22.93	252	27273	0.429	ng		99
36) Benzo(k)fluoranthene	22.97	252	28528	0.402	ng		99
37) Benzo(a)pyrene	23.56	252	26610	0.417	ng		99
38) Dibenzo(a,h)anthracene	26.25	278	28205	0.424	ng		98
39) Benzo(g,h,i)perylene	27.02	276	28655	0.419	ng		98

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

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