Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100110.D
Acq On : 20 Jun 2019 16:26
Operator : JU/SJ
Sample : K3345-10MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : MW-5_061219MSD

Quant Time: Jun 21 01:45:05 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	7.73	152	613	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	2083	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1525	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	4378	0.40	ng		0.00
27) Chrysene-d12	21.34	240	7629	0.40	ng		0.00
34) Perylene-d12	23.85	264	9687	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.32	112	257	0.20	ng		0.01
5) Phenol-d6	6.93	99	202	0.12	ng		0.00
8) Nitrobenzene-d5	8.91	82	824	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	12.12	152	922	0.23	ng		-0.03
14) 2,4,6-Tribromophenol	15.92	330	337	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	3159	0.53	ng		0.00
25) Fluoranthene-d10	19.20	212	2228	0.04	ng		0.00
29) Terphenyl-d14	19.79	244	7442	0.49	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	156	0.159	ng	#	58
3) n-Nitrosodimethylamine	3.57	42	57	0.430	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	527	0.326	ng		86
9) Naphthalene	10.59	128	154364	6.820	ng	#	97
10) Hexachlorobutadiene	10.86	225	704	0.317	ng		97
12) 2-Methylnaphthalene	12.22	142	8644	2.322	ng		93
16) Acenaphthylene	14.14	152	2623	0.362	ng		98
17) Acenaphthene	14.49	154	1412	0.349	ng		99
18) Fluorene	15.46	166	2260	0.375	ng		100
20) 4-Bromophenyl-phenylether	16.36	248	932	0.358	ng		96
21) Hexachlorobenzene	16.46	284	977	0.340	ng		99
22) Pentachlorophenol	16.83	266	583	0.867	ng		82
23) Phenanthrene	17.20	178	3963	0.378	ng		98
24) Anthracene	17.29	178	3520	0.398	ng		99
26) Fluoranthene	19.23	202	6496	0.386	ng		100
28) Pyrene	19.59	202	7013	0.358	ng		100
30) Benzo(a)anthracene	21.33	228	9258	0.408	ng		99
31) Chrysene	21.38	228	9797	0.372	ng		97
32) Bis(2-ethylhexyl)phthalate	21.25	149	14783	0.690	ng		100
33) Indeno(1,2,3-cd)pyrene	26.48	276	11996	0.404	ng	#	95
35) Benzo(b)fluoranthene	23.07	252	9801	0.345	ng		97
36) Benzo(k)fluoranthene	23.12	252	10623	0.329	ng		99
37) Benzo(a)pyrene	23.73	252	9961	0.363	ng		97
38) Dibenzo(a,h)anthracene	26.51	278	9644	0.343	ng		98
39) Benzo(g,h,i)perylene	27.29	276	10359	0.354	ng		99

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

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