Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100179.D
Acq On : 25 Jun 2019 13:01
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: Jun 25 14:03:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 13:57:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	464	0.40	ng		-0.01
7) Naphthalene-d8	10.46	136	1554	0.40	ng		-0.01
13) Acenaphthene-d10	14.34	164	1196	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	3471	0.40	ng		0.00
27) Chrysene-d12	21.28	240	5617	0.40	ng		0.00
34) Perylene-d12	23.73	264	6914	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	3639	3.33	ng		-0.01
5) Phenol-d6	6.84	99	4632	3.45	ng		-0.03
8) Nitrobenzene-d5	8.82	82	5560	3.79	ng		-0.03
11) 2-Methylnaphthalene-d10	12.06	152	9315	3.21	ng		-0.01
14) 2,4,6-Tribromophenol	15.84	330	2538	3.10	ng		-0.01
15) 2-Fluorobiphenyl	12.96	172	14981	3.26	ng		-0.01
25) Fluoranthene-d10	19.13	212	163212	3.30	ng		0.00
29) Terphenyl-d14	19.73	244	34608	2.88	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	2277	3.455	ng		98
3) n-Nitrosodimethylamine	3.45	42	909	3.341	ng	#	48
6) bis(2-Chloroethyl)ether	7.09	93	3929	3.142	ng	#	83
9) Naphthalene	10.51	128	53918	3.212	ng	#	95
10) Hexachlorobutadiene	10.78	225	5378	3.351	ng		99
12) 2-Methylnaphthalene	12.14	142	9134	3.284	ng		96
16) Acenaphthylene	14.07	152	18603	3.263	ng		99
17) Acenaphthene	14.41	154	10454	3.225	ng		98
18) Fluorene	15.38	166	15133	3.192	ng		100
20) 4-Bromophenyl-phenylether	16.28	248	7119	3.292	ng		92
21) Hexachlorobenzene	16.38	284	7699	3.372	ng		98
22) Pentachlorophenol	16.75	266	2251	3.380	ng	#	77
23) Phenanthrene	17.13	178	27618	3.400	ng		99
24) Anthracene	17.23	178	26214	3.624	ng		99
26) Fluoranthene	19.16	202	44805	3.431	ng		100
28) Pyrene	19.52	202	45011	2.848	ng		100
30) Benzo(a)anthracene	21.26	228	56333	3.306	ng		97
31) Chrysene	21.32	228	62296	3.308	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	64079	2.274	ng		100
33) Indeno(1,2,3-cd)pyrene	26.30	276	86741	4.006	ng	#	95
35) Benzo(b)fluoranthene	22.97	252	63926	3.620	ng	#	94
36) Benzo(k)fluoranthene	23.02	252	74099	3.455	ng		97
37) Benzo(a)pyrene	23.61	252	63921	3.483	ng	#	93
38) Dibenzo(a,h)anthracene	26.33	278	71101	3.851	ng	#	94
39) Benzo(g,h,i)perylene	27.10	276	71207	3.687	ng		97

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

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