Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050919\
Data File : BE099587.D
Acq On : 9 May 2019 12:20
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: May 09 12:56:13 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu May 09 11:50:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1605	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	5658	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	3818	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	10364	0.40	ng		0.00
27) Chrysene-d12	21.43	240	15749	0.40	ng		0.00
34) Perylene-d12	23.97	264	16716	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	14344	3.22	ng		0.00
5) Phenol-d6	6.98	99	19526	3.33	ng		0.00
8) Nitrobenzene-d5	8.98	82	19280	3.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	31740	3.22	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	8501	3.34	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	48834	3.38	ng		0.00
25) Fluoranthene-d10	19.27	212	458189	3.28	ng		0.00
29) Terphenyl-d14	19.87	244	93076	3.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	6833	3.014	ng		90
3) n-Nitrosodimethylamine	3.62	42	4795	3.196	ng	#	98
6) bis(2-Chloroethyl)ether	7.24	93	15802	3.239	ng		97
9) Naphthalene	10.67	128	199569	3.330	ng		100
10) Hexachlorobutadiene	10.95	225	14105	3.240	ng		98
12) 2-Methylnaphthalene	12.29	142	33763	3.324	ng		97
16) Acenaphthylene	14.21	152	62574	3.397	ng		100
17) Acenaphthene	14.56	154	34915	3.392	ng		98
18) Fluorene	15.53	166	49800	3.388	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	20609	3.499	ng		95
21) Hexachlorobenzene	16.53	284	19987	3.412	ng		99
22) Pentachlorophenol	16.89	266	9353	3.881	ng		94
23) Phenanthrene	17.28	178	87152	3.412	ng		100
24) Anthracene	17.37	178	86674	3.528	ng		99
26) Fluoranthene	19.30	202	131904	3.353	ng		99
28) Pyrene	19.66	202	136203	3.228	ng		100
30) Benzo(a)anthracene	21.40	228	159106	3.261	ng		99
31) Chrysene	21.46	228	155887	3.238	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	215086	2.782	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	192585	3.368	ng		100
35) Benzo(b)fluoranthene	23.18	252	156695	3.398	ng	#	97
36) Benzo(k)fluoranthene	23.23	252	156332	3.445	ng		97
37) Benzo(a)pyrene	23.85	252	149896	3.371	ng	#	97
38) Dibenzo(a,h)anthracene	26.70	278	158680	3.450	ng	#	97
39) Benzo(g,h,i)perylene	27.51	276	157967	3.430	ng		97

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

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