Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011519\
Data File : BE098621.D
Acq On : 15 Jan 2019 10:56
Operator : SJ/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Jan 15 13:15:51 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 12:58:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1095	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	4961	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3376	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	7823	0.40	ng		0.00
27) Chrysene-d12	21.41	240	8928	0.40	ng		0.00
34) Perylene-d12	23.92	264	8964	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	313	0.12	ng		0.01
5) Phenol-d6	7.01	99	363	0.10	ng		0.01
8) Nitrobenzene-d5	8.99	82	333	0.07	ng		0.03
11) 2-Methylnaphthalene-d10	12.21	152	842	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	123	0.10	ng		0.01
15) 2-Fluorobiphenyl	13.10	172	1544	0.11	ng		0.01
25) Fluoranthene-d10	19.26	212	10132	0.10	ng		0.00
29) Terphenyl-d14	19.86	244	2206	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	298	0.157	ng	#	75
3) n-Nitrosodimethylamine	3.69	42	74	0.043	ng	#	13
6) bis(2-Chloroethyl)ether	7.25	93	294	0.085	ng		79
9) Naphthalene	10.65	128	5232	0.105	ng	#	96
10) Hexachlorobutadiene	10.94	225	377	0.119	ng		96
12) 2-Methylnaphthalene	12.30	142	807	0.099	ng	#	93
16) Acenaphthylene	14.20	152	1430	0.090	ng		98
17) Acenaphthene	14.54	154	919	0.097	ng		98
18) Fluorene	15.52	166	1177	0.093	ng		97
20) 4-Bromophenyl-phenylether	16.43	248	383	0.091	ng		93
21) Hexachlorobenzene	16.53	284	524	0.116	ng		97
23) Phenanthrene	17.27	178	1888	0.099	ng		98
24) Anthracene	17.36	178	1460	0.086	ng		97
26) Fluoranthene	19.29	202	2514	0.100	ng		99
28) Pyrene	19.65	202	2633	0.094	ng		99
30) Benzo(a)anthracene	21.40	228	2402	0.094	ng	#	94
31) Chrysene	21.45	228	2639	0.099	ng		96
32) Bis(2-ethylhexyl)phthalate	21.32	149	6264	0.121	ng		99
33) Indeno(1,2,3-cd)pyrene	26.58	276	2561	0.097	ng	#	78
35) Benzo(b)fluoranthene	23.16	252	2495	0.102	ng	#	66
36) Benzo(k)fluoranthene	23.21	252	2538	0.089	ng	#	81
37) Benzo(a)pyrene	23.82	252	2473	0.098	ng	#	77
38) Dibenzo(a,h)anthracene	26.60	278	1926	0.081	ng	#	54
39) Benzo(g,h,i)perylene	27.39	276	2337	0.097	ng	#	88

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

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