Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099659.D
Acq On : 20 May 2019 11:15
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: May 20 17:49:50 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 16:14:56 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	1598	0.40	ng		0.01
7) Naphthalene-d8	10.64	136	5577	0.40	ng		0.03
13) Acenaphthene-d10	14.50	164	3808	0.40	ng		0.01
19) Phenanthrene-d10	17.24	188	12222	0.40	ng		0.01
27) Chrysene-d12	21.43	240	18325	0.40	ng		0.01
34) Perylene-d12	23.97	264	20644	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	380	0.08	ng		0.02
5) Phenol-d6	7.00	99	486	0.08	ng		0.02
8) Nitrobenzene-d5	9.00	82	363	0.07	ng		0.03
11) 2-Methylnaphthalene-d10	12.24	152	914	0.10	ng		0.01
14) 2,4,6-Tribromophenol	16.00	330	156	0.06	ng		0.01
15) 2-Fluorobiphenyl	13.13	172	1412	0.10	ng		0.03
25) Fluoranthene-d10	19.28	212	15513	0.10	ng		0.01
29) Terphenyl-d14	19.87	244	2991	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	291	0.123	ng		92
6) bis(2-Chloroethyl)ether	7.25	93	468	0.097	ng		81
9) Naphthalene	10.69	128	5773	0.097	ng	#	97
10) Hexachlorobutadiene	10.97	225	432	0.100	ng		97
12) 2-Methylnaphthalene	12.31	142	847	0.086	ng	#	92
16) Acenaphthylene	14.23	152	1603	0.089	ng		98
17) Acenaphthene	14.56	154	891	0.088	ng		95
18) Fluorene	15.54	166	1327	0.091	ng		98
20) 4-Bromophenyl-phenylether	16.44	248	594	0.084	ng	#	94
21) Hexachlorobenzene	16.55	284	650	0.094	ng		99
23) Phenanthrene	17.28	178	2747	0.091	ng		97
24) Anthracene	17.38	178	2217	0.079	ng		97
26) Fluoranthene	19.30	202	4292	0.094	ng		100
28) Pyrene	19.67	202	4306	0.092	ng		99
30) Benzo(a)anthracene	21.41	228	4725	0.085	ng		98
31) Chrysene	21.46	228	5274	0.092	ng		98
32) Bis(2-ethylhexyl)phthalate	21.32	149	6329	0.074	ng		100
33) Indeno(1,2,3-cd)pyrene	26.67	276	6093	0.086	ng		97
35) Benzo(b)fluoranthene	23.19	252	5135	0.089	ng	#	83
36) Benzo(k)fluoranthene	23.24	252	5658	0.099	ng	#	90
37) Benzo(a)pyrene	23.86	252	5126	0.092	ng	#	84
38) Dibenzo(a,h)anthracene	26.70	278	5123	0.088	ng	#	87
39) Benzo(g,h,i)perylene	27.50	276	5305	0.091	ng	#	96

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

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