Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099558.D
Acq On : 7 May 2019 9:38
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: May 07 13:49:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE050719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 07 13:34:41 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1704	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6018	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4346	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	12553	0.40	ng		0.00
27) Chrysene-d12	21.43	240	19026	0.40	ng		0.00
34) Perylene-d12	23.98	264	20678	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	443	0.09	ng		0.00
5) Phenol-d6	6.99	99	563	0.09	ng		0.01
8) Nitrobenzene-d5	8.99	82	485	0.09	ng		0.01
11) 2-Methylnaphthalene-d10	12.24	152	1023	0.09	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	255	0.09	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	1600	0.10	ng		0.00
25) Fluoranthene-d10	19.28	212	16526	0.10	ng		0.00
29) Terphenyl-d14	19.87	244	3242	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.32	88	281	0.120	ng	#	93
6) bis(2-Chloroethyl)ether	7.24	93	520	0.096	ng		85
9) Naphthalene	10.68	128	6056	0.092	ng	#	97
10) Hexachlorobutadiene	10.95	225	448	0.098	ng		99
12) 2-Methylnaphthalene	12.31	142	991	0.087	ng	#	89
16) Acenaphthylene	14.21	152	1972	0.093	ng		99
17) Acenaphthene	14.56	154	1083	0.089	ng		96
18) Fluorene	15.54	166	1500	0.084	ng		93
20) 4-Bromophenyl-phenylether	16.44	248	656	0.090	ng	#	78
21) Hexachlorobenzene	16.55	284	667	0.096	ng		95
23) Phenanthrene	17.28	178	2875	0.089	ng		96
24) Anthracene	17.38	178	2647	0.086	ng		99
26) Fluoranthene	19.31	202	4607	0.095	ng		100
28) Pyrene	19.67	202	4837	0.098	ng		99
30) Benzo(a)anthracene	21.41	228	5661	0.093	ng		96
31) Chrysene	21.46	228	5566	0.094	ng		95
32) Bis(2-ethylhexyl)phthalate	21.33	149	10504	0.100	ng		99
33) Indeno(1,2,3-cd)pyrene	26.68	276	6549	0.093	ng		99
35) Benzo(b)fluoranthene	23.19	252	5419	0.091	ng	#	81
36) Benzo(k)fluoranthene	23.24	252	5246	0.091	ng	#	84
37) Benzo(a)pyrene	23.87	252	5293	0.094	ng	#	75
38) Dibenzo(a,h)anthracene	26.71	278	5317	0.092	ng	#	83
39) Benzo(g,h,i)perylene	27.52	276	5382	0.093	ng	#	89

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

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