Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE050719\
Data File : BE099562.D
Acq On : 7 May 2019 12:01
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: May 07 13:45:14 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	1694	0.40	ng		0.00
7) Naphthalene-d8	10.63	136	6038	0.40	ng		0.00
13) Acenaphthene-d10	14.50	164	4218	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	11861	0.40	ng		0.00
27) Chrysene-d12	21.43	240	17874	0.40	ng		0.00
34) Perylene-d12	23.98	264	19198	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	7322	1.56	ng		0.00
5) Phenol-d6	6.99	99	10020	1.61	ng		0.00
8) Nitrobenzene-d5	8.98	82	9712	1.72	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	16882	1.55	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	4550	1.71	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	25671	1.60	ng		0.00
25) Fluoranthene-d10	19.28	212	256234	1.60	ng		0.00
29) Terphenyl-d14	19.87	244	52336	1.60	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	3491	1.498	ng		98
3) n-Nitrosodimethylamine	3.62	42	2567	1.828	ng	#	92
6) bis(2-Chloroethyl)ether	7.24	93	8081	1.504	ng		95
9) Naphthalene	10.68	128	103296	1.570	ng		99
10) Hexachlorobutadiene	10.95	225	7462	1.630	ng		98
12) 2-Methylnaphthalene	12.30	142	17730	1.550	ng		94
16) Acenaphthylene	14.21	152	33376	1.617	ng		99
17) Acenaphthene	14.56	154	18521	1.571	ng		98
18) Fluorene	15.53	166	26865	1.545	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	11249	1.629	ng		97
21) Hexachlorobenzene	16.54	284	10990	1.670	ng		99
22) Pentachlorophenol	16.89	266	4809	1.619	ng		91
23) Phenanthrene	17.28	178	47829	1.563	ng		100
24) Anthracene	17.37	178	46733	1.602	ng		99
26) Fluoranthene	19.30	202	72485	1.581	ng		99
28) Pyrene	19.67	202	75456	1.620	ng		100
30) Benzo(a)anthracene	21.41	228	88157	1.548	ng		99
31) Chrysene	21.46	228	85911	1.542	ng		100
32) Bis(2-ethylhexyl)phthalate	21.33	149	130454	1.317	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.68	276	106704	1.620	ng		100
35) Benzo(b)fluoranthene	23.19	252	85691	1.548	ng	#	96
36) Benzo(k)fluoranthene	23.24	252	85035	1.593	ng	#	96
37) Benzo(a)pyrene	23.86	252	82671	1.580	ng	#	97
38) Dibenzo(a,h)anthracene	26.70	278	87312	1.631	ng		96
39) Benzo(g,h,i)perylene	27.51	276	87308	1.628	ng		98

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

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