Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099662.D
Acq On : 20 May 2019 13:02
Operator : JU/SJ
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: May 20 15:45:24 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 15:39:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1748	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6211	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4518	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	13509	0.40	ng		0.00
27) Chrysene-d12	21.41	240	20976	0.40	ng		0.00
34) Perylene-d12	23.96	264	22451	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	3640	0.73	ng		0.00
5) Phenol-d6	6.97	99	4818	0.77	ng		0.00
8) Nitrobenzene-d5	8.98	82	4704	0.78	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	9095	0.87	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	2301	0.74	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	14331	0.82	ng		0.00
25) Fluoranthene-d10	19.26	212	153609	0.85	ng		0.00
29) Terphenyl-d14	19.86	244	31708	0.84	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	2012	0.780	ng		95
3) n-Nitrosodimethylamine	3.62	42	1080	0.657	ng	#	85
6) bis(2-Chloroethyl)ether	7.24	93	4215	0.797	ng		98
9) Naphthalene	10.67	128	55312	0.837	ng		99
10) Hexachlorobutadiene	10.94	225	4166	0.862	ng		96
12) 2-Methylnaphthalene	12.30	142	9293	0.851	ng		99
16) Acenaphthylene	14.20	152	17669	0.828	ng		99
17) Acenaphthene	14.54	154	9907	0.823	ng		99
18) Fluorene	15.53	166	14754	0.854	ng		100
20) 4-Bromophenyl-phenylether	16.43	248	6631	0.851	ng		95
21) Hexachlorobenzene	16.53	284	6832	0.893	ng		99
22) Pentachlorophenol	16.89	266	1532	0.502	ng		94
23) Phenanthrene	17.27	178	28338	0.845	ng		100
24) Anthracene	17.36	178	25736	0.832	ng		100
26) Fluoranthene	19.29	202	44094	0.869	ng		100
28) Pyrene	19.66	202	44591	0.834	ng		100
30) Benzo(a)anthracene	21.40	228	49532	0.781	ng		99
31) Chrysene	21.45	228	53685	0.822	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	53041	0.543	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	63580	0.782	ng		99
35) Benzo(b)fluoranthene	23.17	252	52007	0.829	ng		99
36) Benzo(k)fluoranthene	23.22	252	53457	0.862	ng		100
37) Benzo(a)pyrene	23.84	252	49655	0.817	ng		98
38) Dibenzo(a,h)anthracene	26.68	278	52175	0.827	ng		99
39) Benzo(g,h,i)perylene	27.48	276	52430	0.827	ng		99

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

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