Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099664.D
Acq On : 20 May 2019 14:14
Operator : JU/SJ
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC3.2

Quant Time: May 20 15:45:55 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	7.80	152	1628	0.40	ng		-0.01
7) Naphthalene-d8	10.62	136	5833	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4172	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12348	0.40	ng		0.00
27) Chrysene-d12	21.41	240	20805	0.40	ng		0.00
34) Perylene-d12	23.96	264	22084	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	14240	3.08	ng		0.00
5) Phenol-d6	6.96	99	19491	3.33	ng		-0.01
8) Nitrobenzene-d5	8.97	82	19076	3.38	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	34248	3.49	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	9990	3.50	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	52448	3.26	ng		0.00
25) Fluoranthene-d10	19.26	212	579221	3.53	ng		0.00
29) Terphenyl-d14	19.86	244	123273	3.29	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	7448	3.102	ng		94
3) n-Nitrosodimethylamine	3.61	42	4451	2.907	ng	#	78
6) bis(2-Chloroethyl)ether	7.23	93	16552	3.359	ng		98
9) Naphthalene	10.67	128	207648	3.345	ng		99
10) Hexachlorobutadiene	10.94	225	15097	3.325	ng		97
12) 2-Methylnaphthalene	12.30	142	35460	3.459	ng		96
16) Acenaphthylene	14.20	152	68069	3.455	ng		99
17) Acenaphthene	14.54	154	37147	3.341	ng		99
18) Fluorene	15.53	166	54799	3.435	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	24684	3.467	ng	#	91
21) Hexachlorobenzene	16.53	284	24556	3.511	ng		100
22) Pentachlorophenol	16.88	266	9666	3.464	ng	#	86
23) Phenanthrene	17.27	178	102607	3.347	ng		100
24) Anthracene	17.36	178	99660	3.525	ng		99
26) Fluoranthene	19.29	202	165025	3.559	ng		99
28) Pyrene	19.66	202	169022	3.187	ng		100
30) Benzo(a)anthracene	21.40	228	201937	3.212	ng		99
31) Chrysene	21.45	228	205170	3.168	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	227514	2.347	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	258229	3.204	ng		99
35) Benzo(b)fluoranthene	23.17	252	206170	3.339	ng		98
36) Benzo(k)fluoranthene	23.22	252	210737	3.456	ng		99
37) Benzo(a)pyrene	23.84	252	197456	3.301	ng		97
38) Dibenzo(a,h)anthracene	26.67	278	214133	3.452	ng		99
39) Benzo(g,h,i)perylene	27.48	276	212173	3.402	ng		98

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

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