Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060719\
Data File : BE099873.D
Acq On : 8 Jun 2019 5:58
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 08 16:52:52 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 15:25:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	740	0.40	ng		-0.01
7) Naphthalene-d8	10.60	136	2713	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	1979	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6394	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	9795	0.40	ng		-0.01
34) Perylene-d12	23.93	264	11692	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	853	0.34	ng		0.00
5) Phenol-d6	6.96	99	1030	0.34	ng		0.00
8) Nitrobenzene-d5	8.96	82	1007	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	1890	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	566	0.29	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	2971	0.42	ng		0.00
25) Fluoranthene-d10	19.25	212	35814	0.36	ng		0.00
29) Terphenyl-d14	19.85	244	7129	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	394	0.377	ng	#	94
3) n-Nitrosodimethylamine	3.61	42	206	0.292	ng		80
6) bis(2-Chloroethyl)ether	7.22	93	860	0.383	ng		86
9) Naphthalene	10.65	128	11812	0.401	ng		99
10) Hexachlorobutadiene	10.93	225	873	0.403	ng		96
12) 2-Methylnaphthalene	12.28	142	1866	0.372	ng		99
16) Acenaphthylene	14.20	152	3862	0.394	ng		100
17) Acenaphthene	14.53	154	2143	0.399	ng		97
18) Fluorene	15.51	166	3145	0.383	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	1403	0.383	ng	#	92
21) Hexachlorobenzene	16.52	284	1443	0.404	ng		95
22) Pentachlorophenol	16.89	266	421	0.549	ng		96
23) Phenanthrene	17.26	178	6079	0.383	ng		100
24) Anthracene	17.35	178	5272	0.347	ng		99
26) Fluoranthene	19.28	202	10325	0.369	ng		100
28) Pyrene	19.64	202	10638	0.410	ng		100
30) Benzo(a)anthracene	21.39	228	12487	0.401	ng		98
31) Chrysene	21.44	228	13482	0.441	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	16901	0.333	ng		100
33) Indeno(1,2,3-cd)pyrene	26.61	276	15781	0.424	ng		99
35) Benzo(b)fluoranthene	23.15	252	12583	0.388	ng	#	98
36) Benzo(k)fluoranthene	23.20	252	13256	0.408	ng		99
37) Benzo(a)pyrene	23.82	252	12447	0.395	ng	#	96
38) Dibenzo(a,h)anthracene	26.64	278	12735	0.395	ng		97
39) Benzo(g,h,i)perylene	27.44	276	13269	0.405	ng		98

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

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