Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099801.D
Acq On : 5 Jun 2019 11:36
Operator : JU/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Manual Integrations APPROVED
mohammad
6/6/2019 3:42:55 PM

Quant Time: Jun 05 13:45:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 13:28:25 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	972	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	3490	0.40	ng		-0.01
13) Acenaphthene-d10	14.47	164	2461	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	8059	0.40	ng		-0.01
27) Chrysene-d12	21.40	240	17359	0.40	ng		-0.01
34) Perylene-d12	23.94	264	18462	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	4036	1.64	ng		0.00
5) Phenol-d6	6.97	99	5224	1.61	ng		0.00
8) Nitrobenzene-d5	8.96	82	5333	1.77	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	9635	1.60	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	2545	1.75	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	15005	1.61	ng		0.00
25) Fluoranthene-d10	19.25	212	209106	1.90	ng		0.00
29) Terphenyl-d14	19.86	244	43373	1.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	2231	1.551	ng		98
3) n-Nitrosodimethylamine	3.60	42	1206	1.518	ng	#	89
6) bis(2-Chloroethyl)ether	7.22	93	4635	1.603	ng		97
9) Naphthalene	10.65	128	61032	1.635	ng		98
10) Hexachlorobutadiene	10.93	225	4462	1.624	ng		97
12) 2-Methylnaphthalene	12.28	142	9574	1.573	ng		98
16) Acenaphthylene	14.20	152	19229	1.676	ng		99
17) Acenaphthene	14.54	154	10664	1.656	ng		99
18) Fluorene	15.51	166	15737	1.660	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	7360	1.584	ng	#	90
21) Hexachlorobenzene	16.52	284	7694	1.618	ng		96
22) Pentachlorophenol	16.89	266	1863m	1.361	ng		
23) Phenanthrene	17.27	178	32224	1.636	ng		100
24) Anthracene	17.35	178	29652	1.660	ng		100
26) Fluoranthene	19.29	202	59645	1.916	ng		100
28) Pyrene	19.65	202	62171	1.426	ng		100
30) Benzo(a)anthracene	21.39	228	78552	1.592	ng		99
31) Chrysene	21.44	228	85424	1.620	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	83781	1.474	ng		99
33) Indeno(1,2,3-cd)pyrene	26.63	276	105031	1.650	ng		99
35) Benzo(b)fluoranthene	23.16	252	83632	1.653	ng	#	95
36) Benzo(k)fluoranthene	23.21	252	89076	1.689	ng		98
37) Benzo(a)pyrene	23.82	252	81031	1.664	ng	#	92
38) Dibenzo(a,h)anthracene	26.65	278	85229	1.667	ng		97
39) Benzo(g,h,i)perylene	27.45	276	87883	1.702	ng		99

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

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