Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE011519\
Data File : BE098622.D
Acq On : 15 Jan 2019 11:32
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
Sohil
1/16/2019 8:54:46 AM

Quant Time: Jan 15 13:11:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE011519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 15 12:58:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1126	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	5140	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3345	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	8145	0.40	ng		0.00
27) Chrysene-d12	21.41	240	9143	0.40	ng		0.00
34) Perylene-d12	23.93	264	9140	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.40	112	607	0.23	ng		0.00
5) Phenol-d6	7.00	99	903	0.24	ng		0.00
8) Nitrobenzene-d5	8.98	82	762	0.16	ng		0.01
11) 2-Methylnaphthalene-d10	12.21	152	1749	0.21	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	280	0.23	ng		0.01
15) 2-Fluorobiphenyl	13.09	172	3079	0.22	ng		0.00
25) Fluoranthene-d10	19.26	212	20509	0.20	ng		0.00
29) Terphenyl-d14	19.86	244	4245	0.19	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.31	88	548	0.281	ng	#	79
3) n-Nitrosodimethylamine	3.66	42	229	0.131	ng	#	97
6) bis(2-Chloroethyl)ether	7.24	93	591	0.167	ng		89
9) Naphthalene	10.65	128	10787	0.209	ng		99
10) Hexachlorobutadiene	10.94	225	791	0.240	ng		98
12) 2-Methylnaphthalene	12.28	142	1738	0.207	ng		97
16) Acenaphthylene	14.20	152	3005	0.192	ng		99
17) Acenaphthene	14.54	154	1866	0.198	ng		98
18) Fluorene	15.51	166	2440	0.194	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	815	0.186	ng	#	81
21) Hexachlorobenzene	16.53	284	1085	0.230	ng		97
22) Pentachlorophenol	16.89	266	257	0.276	ng		95
23) Phenanthrene	17.27	178	3890	0.197	ng		100
24) Anthracene	17.36	178	3149	0.178	ng		99
26) Fluoranthene	19.29	202	5003	0.191	ng		99
28) Pyrene	19.65	202	5287	0.184	ng		99
30) Benzo(a)anthracene	21.39	228	5050	0.194	ng		96
31) Chrysene	21.45	228	5389	0.198	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	10578	0.200	ng		100
33) Indeno(1,2,3-cd)pyrene	26.57	276	5466	0.201	ng		97
35) Benzo(b)fluoranthene	23.15	252	5070m	0.203	ng		
36) Benzo(k)fluoranthene	23.21	252	5524	0.190	ng	#	93
37) Benzo(a)pyrene	23.81	252	4914	0.191	ng	#	96
38) Dibenzo(a,h)anthracene	26.60	278	4183	0.172	ng	#	92
39) Benzo(g,h,i)perylene	27.39	276	4842	0.198	ng		95

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

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