Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE051419\
Data File : BE099606.D
Acq On : 14 May 2019 15:53
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
5/16/2019 11:38:11 AM

Quant Time: May 14 19:15:43 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:05:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1524	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5170	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3511	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	9974	0.40	ng		0.00
27) Chrysene-d12	21.41	240	15100	0.40	ng		0.00
34) Perylene-d12	23.96	264	16791	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.39	112	864	0.21	ng		0.01
5) Phenol-d6	6.98	99	1091	0.20	ng		0.00
8) Nitrobenzene-d5	8.98	82	981	0.20	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	1725	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	465	0.22	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	2722	0.20	ng		0.00
25) Fluoranthene-d10	19.27	212	26572	0.20	ng		0.00
29) Terphenyl-d14	19.86	244	5405	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	480	0.223	ng		97
3) n-Nitrosodimethylamine	3.64	42	310	0.233	ng	#	67
6) bis(2-Chloroethyl)ether	7.24	93	950	0.209	ng		100
9) Naphthalene	10.67	128	11110	0.202	ng		99
10) Hexachlorobutadiene	10.94	225	815	0.205	ng		98
12) 2-Methylnaphthalene	12.30	142	1820	0.202	ng		99
16) Acenaphthylene	14.21	152	3195	0.188	ng		97
17) Acenaphthene	14.54	154	1840	0.194	ng		99
18) Fluorene	15.53	166	2598	0.192	ng		99
20) 4-Bromophenyl-phenylether	16.42	248	1107	0.195	ng	#	93
21) Hexachlorobenzene	16.53	284	1118	0.196	ng		97
22) Pentachlorophenol	16.89	266	322	0.141	ng		94
23) Phenanthrene	17.27	178	5008	0.202	ng		98
24) Anthracene	17.36	178	4337	0.187	ng		100
26) Fluoranthene	19.30	202	7404	0.199	ng		99
28) Pyrene	19.66	202	7786	0.196	ng		99
30) Benzo(a)anthracene	21.40	228	8811	0.191	ng		99
31) Chrysene	21.45	228	9224	0.200	ng		97
32) Bis(2-ethylhexyl)phthalate	21.32	149	13891	0.210	ng		99
33) Indeno(1,2,3-cd)pyrene	26.65	276	11036	0.192	ng		99
35) Benzo(b)fluoranthene	23.18	252	9411m	0.203	ng		
36) Benzo(k)fluoranthene	23.23	252	8817	0.191	ng	#	97
37) Benzo(a)pyrene	23.85	252	8954	0.199	ng	#	81
38) Dibenzo(a,h)anthracene	26.69	278	9004	0.192	ng	#	94
39) Benzo(g,h,i)perylene	27.49	276	9195	0.193	ng	#	97

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

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