Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061919\
Data File : BE100077.D
Acq On : 19 Jun 2019 10:08
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
6/21/2019 8:20:15 AM

Quant Time: Jun 19 14:55:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 12:26:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	448	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	1752	0.40	ng		0.01
13) Acenaphthene-d10	14.41	164	1404	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	4473	0.40	ng		0.00
27) Chrysene-d12	21.35	240	6521	0.40	ng		0.01
34) Perylene-d12	23.84	264	7644	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.30	112	167m	0.14	ng		0.00
5) Phenol-d6	6.95	99	235	0.16	ng		0.02
8) Nitrobenzene-d5	8.94	82	278	0.16	ng		0.03
11) 2-Methylnaphthalene-d10	12.17	152	691	0.22	ng		0.01
14) 2,4,6-Tribromophenol	15.93	330	117	0.14	ng		0.01
15) 2-Fluorobiphenyl	13.06	172	1078	0.20	ng		0.01
25) Fluoranthene-d10	19.20	212	11988	0.19	ng		0.00
29) Terphenyl-d14	19.81	244	2477	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.20	88	158	0.202	ng	#	93
3) n-Nitrosodimethylamine	3.59	42	22	0.068	ng	#	100
6) bis(2-Chloroethyl)ether	7.21	93	366	0.267	ng	#	19
9) Naphthalene	10.60	128	3807	0.197	ng	#	92
10) Hexachlorobutadiene	10.86	225	391	0.235	ng		98
12) 2-Methylnaphthalene	12.24	142	577	0.190	ng		94
16) Acenaphthylene	14.14	152	1235	0.176	ng		99
17) Acenaphthene	14.49	154	692	0.182	ng		98
18) Fluorene	15.46	166	1039	0.183	ng		98
20) 4-Bromophenyl-phenylether	16.37	248	490	0.182	ng		97
21) Hexachlorobenzene	16.46	284	577	0.209	ng		96
22) Pentachlorophenol	16.91	266	75	0.087	ng		95
23) Phenanthrene	17.21	178	1954	0.179	ng		98
24) Anthracene	17.31	178	1387	0.145	ng		98
26) Fluoranthene	19.23	202	3213	0.179	ng		98
28) Pyrene	19.60	202	3247	0.200	ng		100
30) Benzo(a)anthracene	21.33	228	3783	0.201	ng		99
31) Chrysene	21.39	228	4420	0.209	ng		100
32) Bis(2-ethylhexyl)phthalate	21.25	149	2997	0.115	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.49	276	5061	0.202	ng	#	95
35) Benzo(b)fluoranthene	23.08	252	4256m	0.193	ng		
36) Benzo(k)fluoranthene	23.12	252	4555	0.191	ng	#	96
37) Benzo(a)pyrene	23.73	252	4114	0.188	ng	#	93
38) Dibenzo(a,h)anthracene	26.51	278	3877	0.182	ng	#	94
39) Benzo(g,h,i)perylene	27.29	276	4294	0.190	ng		97

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

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