Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE062519\
Data File : BE100174.D
Acq On : 25 Jun 2019 10:02
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
6/26/2019 9:18:11 AM

Quant Time: Jun 25 14:31:17 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 25 13:57:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.67	152	410	0.40	ng		0.00
7) Naphthalene-d8	10.47	136	1465	0.40	ng		0.00
13) Acenaphthene-d10	14.36	164	1114	0.40	ng		0.01
19) Phenanthrene-d10	17.09	188	3333	0.40	ng		0.00
27) Chrysene-d12	21.28	240	4564	0.40	ng		0.00
34) Perylene-d12	23.73	264	6508	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.24	112	151	0.16	ng		0.00
5) Phenol-d6	6.91	99	220	0.19	ng		0.04
8) Nitrobenzene-d5	8.87	82	230	0.17	ng		0.03
11) 2-Methylnaphthalene-d10	12.09	152	529	0.19	ng		0.01
14) 2,4,6-Tribromophenol	15.86	330	97	0.13	ng		0.01
15) 2-Fluorobiphenyl	12.99	172	875	0.20	ng		0.01
25) Fluoranthene-d10	19.14	212	8899	0.19	ng		0.00
29) Terphenyl-d14	19.74	244	1773	0.18	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.12	88	153	0.263	ng		97
3) n-Nitrosodimethylamine	3.56	42	41m	0.171	ng		
6) bis(2-Chloroethyl)ether	7.13	93	285m	0.258	ng		
9) Naphthalene	10.52	128	3149	0.199	ng	#	93
10) Hexachlorobutadiene	10.78	225	319	0.211	ng		94
12) 2-Methylnaphthalene	12.18	142	519m	0.198	ng		
16) Acenaphthylene	14.07	152	1042	0.196	ng		96
17) Acenaphthene	14.41	154	561	0.186	ng		96
18) Fluorene	15.39	166	821	0.186	ng		98
20) 4-Bromophenyl-phenylether	16.31	248	395	0.190	ng		88
21) Hexachlorobenzene	16.40	284	436	0.199	ng		97
22) Pentachlorophenol	16.85	266	82m	0.128	ng		
23) Phenanthrene	17.15	178	1429	0.183	ng		98
24) Anthracene	17.24	178	1064	0.153	ng		99
26) Fluoranthene	19.17	202	2360	0.188	ng		97
28) Pyrene	19.53	202	2333	0.182	ng		99
30) Benzo(a)anthracene	21.27	228	2308	0.167	ng		97
31) Chrysene	21.32	228	3144	0.205	ng		99
32) Bis(2-ethylhexyl)phthalate	21.18	149	2970	0.130	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.31	276	4833	0.275	ng	#	94
35) Benzo(b)fluoranthene	22.98	252	3245m	0.195	ng		
36) Benzo(k)fluoranthene	23.03	252	3836	0.190	ng	#	93
37) Benzo(a)pyrene	23.62	252	3399	0.197	ng	#	80
38) Dibenzo(a,h)anthracene	26.35	278	3723	0.214	ng		95
39) Benzo(g,h,i)perylene	27.11	276	3965	0.218	ng		96

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

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