Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100061.D
Acq On : 17 Jun 2019 11:57
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
6/20/2019 9:03:19 AM

Quant Time: Jun 17 13:15:14 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061719.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 17 13:03:28 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.78	152	530	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	1883	0.40	ng		0.01
13) Acenaphthene-d10	14.46	164	1419	0.40	ng		0.00
19) Phenanthrene-d10	17.22	188	4514	0.40	ng		0.01
27) Chrysene-d12	21.40	240	7816	0.40	ng		0.01
34) Perylene-d12	23.92	264	9018	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	311	0.22	ng		0.00
5) Phenol-d6	7.01	99	361	0.20	ng		0.05
8) Nitrobenzene-d5	8.99	82	314	0.18	ng		0.03
11) 2-Methylnaphthalene-d10	12.22	152	655	0.20	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	145	0.14	ng		0.01
15) 2-Fluorobiphenyl	13.12	172	1028	0.19	ng		0.03
25) Fluoranthene-d10	19.25	212	12362	0.19	ng		0.00
29) Terphenyl-d14	19.85	244	2403	0.17	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.26	88	209	0.266	ng	#	83
3) n-Nitrosodimethylamine	3.61	42	64	0.142	ng	#	100
6) bis(2-Chloroethyl)ether	7.23	93	253	0.168	ng	#	80
9) Naphthalene	10.65	128	4140	0.204	ng	#	94
10) Hexachlorobutadiene	10.91	225	376	0.243	ng		94
12) 2-Methylnaphthalene	12.30	142	567	0.172	ng	#	90
16) Acenaphthylene	14.18	152	1383	0.196	ng		99
17) Acenaphthene	14.53	154	728	0.189	ng		99
18) Fluorene	15.51	166	1080	0.187	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	518	0.203	ng		92
21) Hexachlorobenzene	16.51	284	527	0.202	ng		96
22) Pentachlorophenol	16.93	266	131	0.160	ng		91
23) Phenanthrene	17.26	178	2043	0.187	ng		98
24) Anthracene	17.36	178	1565	0.156	ng		97
26) Fluoranthene	19.28	202	3444	0.185	ng		99
28) Pyrene	19.64	202	3667	0.179	ng		100
30) Benzo(a)anthracene	21.38	228	3794	0.162	ng		98
31) Chrysene	21.44	228	4981	0.206	ng		96
32) Bis(2-ethylhexyl)phthalate	21.28	149	5888	0.176	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.61	276	5954	0.208	ng	#	92
35) Benzo(b)fluoranthene	23.14	252	4996m	0.198	ng		
36) Benzo(k)fluoranthene	23.20	252	5319	0.201	ng	#	93
37) Benzo(a)pyrene	23.81	252	5044	0.203	ng	#	85
38) Dibenzo(a,h)anthracene	26.64	278	4489	0.179	ng	#	94
39) Benzo(g,h,i)perylene	27.42	276	5078	0.196	ng	#	95

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

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