Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_E\DATA\BE062819\
Data File : BE100227.D
Acq On : 28 Jun 2019 9:50
Operator : JU/SJ
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Manual Integrations APPROVED
mohammad
7/1/2019 3:06:36 PM

Quant Time: Jun 28 12:30:16 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 12:13:05 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.65	152	556	0.40	ng		0.01
7) Naphthalene-d8	10.45	136	2023	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	1565	0.40	ng		0.02
19) Phenanthrene-d10	17.07	188	4865	0.40	ng		0.01
27) Chrysene-d12	21.24	240	7139	0.40	ng		0.00
34) Perylene-d12	23.67	264	9208	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	289	0.23	ng		0.00
5) Phenol-d6	6.86	99	325	0.19	ng		0.02
8) Nitrobenzene-d5	8.83	82	359	0.18	ng		0.01
11) 2-Methylnaphthalene-d10	12.07	152	718	0.19	ng		0.02
14) 2,4,6-Tribromophenol	15.84	330	179	0.20	ng		0.01
15) 2-Fluorobiphenyl	12.96	172	1212	0.19	ng		0.02
25) Fluoranthene-d10	19.10	212	13531	0.19	ng		0.00
29) Terphenyl-d14	19.70	244	2914	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	191	0.220	ng		97
3) n-Nitrosodimethylamine	3.47	42	82	0.255	ng	#	43
6) bis(2-Chloroethyl)ether	7.09	93	283	0.182	ng	#	96
9) Naphthalene	10.50	128	4382	0.198	ng	#	97
10) Hexachlorobutadiene	10.77	225	426	0.187	ng		98
12) 2-Methylnaphthalene	12.14	142	786m	0.221	ng		
16) Acenaphthylene	14.04	152	1456	0.191	ng		98
17) Acenaphthene	14.38	154	821	0.192	ng		97
18) Fluorene	15.37	166	1202	0.194	ng		96
20) 4-Bromophenyl-phenylether	16.26	248	605	0.200	ng	#	89
21) Hexachlorobenzene	16.37	284	617	0.186	ng		97
22) Pentachlorophenol	16.80	266	166	0.213	ng		88
23) Phenanthrene	17.11	178	2199	0.191	ng		98
24) Anthracene	17.20	178	1881	0.193	ng		99
26) Fluoranthene	19.13	202	3529	0.188	ng		100
28) Pyrene	19.49	202	3775	0.206	ng		99
30) Benzo(a)anthracene	21.23	228	4524	0.215	ng		98
31) Chrysene	21.28	228	4706	0.191	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	9769	0.404	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.22	276	6125	0.174	ng		99
35) Benzo(b)fluoranthene	22.93	252	4603	0.186	ng		96
36) Benzo(k)fluoranthene	22.97	252	5421	0.183	ng	#	93
37) Benzo(a)pyrene	23.56	252	4803	0.187	ng	#	93
38) Dibenzo(a,h)anthracene	26.25	278	4866	0.177	ng		94
39) Benzo(g,h,i)perylene	27.01	276	5086	0.177	ng	#	95

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

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