Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\TERASTORAGE\SVOASRV\HPCHEM1\BNA_E\DATA\BE062819\
Data File : BE100226.D
Acq On : 28 Jun 2019 9:05
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC0.1

Manual Integrations APPROVED
mohammad
7/1/2019 3:06:33 PM

Quant Time: Jun 28 12:27:03 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	511	0.40	ng		0.00
7) Naphthalene-d8	10.44	136	1905	0.40	ng		0.00
13) Acenaphthene-d10	14.33	164	1535	0.40	ng		0.02
19) Phenanthrene-d10	17.07	188	4701	0.40	ng		0.01
27) Chrysene-d12	21.25	240	7249	0.40	ng		0.00
34) Perylene-d12	23.66	264	9094	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	126	0.11	ng		0.00
5) Phenol-d6	6.86	99	178m	0.11	ng		0.02
8) Nitrobenzene-d5	8.85	82	137	0.07	ng		0.02
11) 2-Methylnaphthalene-d10	12.08	152	360	0.10	ng		0.03
14) 2,4,6-Tribromophenol	15.84	330	85	0.10	ng		0.01
15) 2-Fluorobiphenyl	12.96	172	615	0.10	ng		0.02
25) Fluoranthene-d10	19.10	212	6659	0.10	ng		0.00
29) Terphenyl-d14	19.70	244	1472	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	106	0.133	ng	#	83
6) bis(2-Chloroethyl)ether	7.13	93	100	0.070	ng	#	1
9) Naphthalene	10.50	128	2259	0.109	ng	#	88
10) Hexachlorobutadiene	10.76	225	210	0.098	ng		93
12) 2-Methylnaphthalene	12.15	142	424m	0.127	ng		
16) Acenaphthylene	14.04	152	742	0.099	ng		97
17) Acenaphthene	14.39	154	414	0.099	ng		99
18) Fluorene	15.37	166	613	0.101	ng		98
20) 4-Bromophenyl-phenylether	16.26	248	289	0.099	ng	#	81
21) Hexachlorobenzene	16.37	284	314	0.098	ng		94
23) Phenanthrene	17.11	178	1098	0.099	ng		98
24) Anthracene	17.20	178	856	0.091	ng		97
26) Fluoranthene	19.13	202	1764	0.097	ng		100
28) Pyrene	19.49	202	1871	0.101	ng		99
30) Benzo(a)anthracene	21.23	228	2249	0.105	ng		96
31) Chrysene	21.28	228	2361	0.094	ng		94
32) Bis(2-ethylhexyl)phthalate	21.15	149	6005	0.244	ng		97
33) Indeno(1,2,3-cd)pyrene	26.22	276	3067	0.086	ng	#	88
35) Benzo(b)fluoranthene	22.92	252	2330	0.095	ng	#	88
36) Benzo(k)fluoranthene	22.97	252	2730	0.093	ng	#	86
37) Benzo(a)pyrene	23.56	252	2390	0.094	ng	#	77
38) Dibenzo(a,h)anthracene	26.24	278	2466	0.091	ng	#	81
39) Benzo(g,h,i)perylene	27.00	276	2595	0.092	ng	#	89

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

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