Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061719\
Data File : BE100060.D
Acq On : 17 Jun 2019 11:21
Operator : JU/SJ
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.1

Quant Time: Jun 17 13:13:36 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	575	0.40	ng		0.00
7) Naphthalene-d8	10.60	136	1939	0.40	ng		0.01
13) Acenaphthene-d10	14.47	164	1551	0.40	ng		0.01
19) Phenanthrene-d10	17.21	188	4721	0.40	ng		0.01
27) Chrysene-d12	21.39	240	8539	0.40	ng		0.00
34) Perylene-d12	23.92	264	9274	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.35	112	153	0.10	ng		0.00
5) Phenol-d6	7.03	99	158	0.08	ng		0.07
8) Nitrobenzene-d5	9.02	82	175	0.10	ng		0.05
11) 2-Methylnaphthalene-d10	12.24	152	342	0.10	ng		0.03
14) 2,4,6-Tribromophenol	16.00	330	88	0.08	ng		0.03
15) 2-Fluorobiphenyl	13.12	172	558	0.09	ng		0.03
25) Fluoranthene-d10	19.25	212	6576	0.10	ng		0.00
29) Terphenyl-d14	19.84	244	1343	0.09	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.25	88	131	0.154	ng		91
6) bis(2-Chloroethyl)ether	7.25	93	287	0.176	ng	#	42
9) Naphthalene	10.65	128	2133	0.102	ng	#	84
10) Hexachlorobutadiene	10.91	225	179	0.112	ng		95
12) 2-Methylnaphthalene	12.31	142	271	0.080	ng	#	84
16) Acenaphthylene	14.18	152	704	0.091	ng		98
17) Acenaphthene	14.53	154	366	0.087	ng		96
18) Fluorene	15.53	166	540	0.086	ng		97
20) 4-Bromophenyl-phenylether	16.41	248	268	0.100	ng	#	93
21) Hexachlorobenzene	16.52	284	284	0.104	ng		96
23) Phenanthrene	17.25	178	1049	0.092	ng		99
24) Anthracene	17.36	178	770	0.073	ng		96
26) Fluoranthene	19.28	202	1851	0.095	ng		99
28) Pyrene	19.64	202	1969	0.088	ng		99
30) Benzo(a)anthracene	21.38	228	1999	0.078	ng		96
31) Chrysene	21.44	228	2727	0.103	ng		95
32) Bis(2-ethylhexyl)phthalate	21.29	149	4154	0.113	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.62	276	2602	0.083	ng	#	69
35) Benzo(b)fluoranthene	23.14	252	2315	0.089	ng	#	81
36) Benzo(k)fluoranthene	23.20	252	2664	0.098	ng	#	82
37) Benzo(a)pyrene	23.81	252	2437	0.095	ng	#	55
38) Dibenzo(a,h)anthracene	26.65	278	2013	0.078	ng	#	70
39) Benzo(g,h,i)perylene	27.43	276	2366	0.089	ng	#	86

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

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