Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE061818\
Data File : BE096801.D
Acq On : 18 Jun 2018 10:12
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Jun 18 11:40:35 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 18 11:37:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	2630	0.40	ng		0.00
7) Naphthalene-d8	10.16	136	12771	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6973	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	19645	0.40	ng		0.00
27) Chrysene-d12	20.98	240	14225	0.40	ng		0.00
34) Perylene-d12	23.22	264	12748	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.06	112	1139	0.16	ng		0.00
5) Phenol-d6	6.59	99	1696	0.15	ng		0.00
8) Nitrobenzene-d5	8.53	82	1377	0.16	ng		0.00
11) 2-Methylnaphthalene-d10	11.74	152	4138	0.20	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	276	0.12	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	6086	0.22	ng		0.00
25) Fluoranthene-d10	18.82	212	35856	0.18	ng		0.00
29) Terphenyl-d14	19.44	244	7051	0.23	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	873	0.205	ng	#	87
3) n-Nitrosodimethylamine	3.39	42	879	0.184	ng	#	86
6) bis(2-Chloroethyl)ether	6.84	93	2105	0.203	ng		96
9) Naphthalene	10.20	128	26297	0.210	ng		100
10) Hexachlorobutadiene	10.50	225	1122	0.218	ng		98
12) 2-Methylnaphthalene	11.81	142	4295	0.199	ng		98
16) Acenaphthylene	13.74	152	6575	0.195	ng		99
17) Acenaphthene	14.08	154	4518	0.203	ng	#	93
18) Fluorene	15.08	166	5291	0.198	ng	#	81
20) 4-Bromophenyl-phenylether	15.98	248	1926	0.198	ng	#	88
21) Hexachlorobenzene	16.09	284	2392	0.218	ng	#	80
22) Pentachlorophenol	16.43	266	285	0.111	ng	#	77
23) Phenanthrene	16.81	178	10928	0.205	ng		98
24) Anthracene	16.91	178	8226	0.181	ng		96
26) Fluoranthene	18.84	202	10436	0.178	ng		98
28) Pyrene	19.21	202	10159	0.222	ng		99
30) Benzo(a)anthracene	20.97	228	6727	0.179	ng		96
31) Chrysene	21.01	228	9461	0.218	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	5551	0.155	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	6561	0.175	ng	#	91
35) Benzo(b)fluoranthene	22.54	252	6556	0.181	ng	#	92
36) Benzo(k)fluoranthene	22.59	252	7725	0.187	ng	#	92
37) Benzo(a)pyrene	23.12	252	5546	0.171	ng	#	93
38) Dibenzo(a,h)anthracene	25.54	278	5242	0.164	ng		98
39) Benzo(g,h,i)perylene	26.21	276	6219	0.184	ng	#	92

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

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