Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010818.D
Acq On : 10 Jun 2020 14:37
Operator : CG/JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC5.0

Quant Time: Jun 10 15:11:23 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 10 13:41:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2500	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	7500	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	4165	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	8359	0.40	ng		-0.01
27) Chrysene-d12	21.13	240	8919	0.40	ng		0.00
34) Perylene-d12	23.28	264	8219	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	24359	4.89	ng		0.00
5) Phenol-d6	6.74	99	29739	5.05	ng		0.00
8) Nitrobenzene-d5	8.68	82	30234	5.50	ng		-0.01
11) 2-Methylnaphthalene-d10	11.90	152	59540	5.24	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	8428	5.79	ng		-0.01
15) 2-Fluorobiphenyl	12.80	172	83244	5.13	ng		0.00
25) Fluoranthene-d10	18.96	212	128599	5.54	ng		0.00
29) Terphenyl-d14	19.57	244	100276	5.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	11756	4.756	ng		99
3) n-Nitrosodimethylamine	3.51	42	8035	5.583	ng	#	95
6) bis(2-Chloroethyl)ether	6.99	93	27724	4.937	ng		96
9) Naphthalene	10.35	128	94751	5.072	ng		97
10) Hexachlorobutadiene	10.66	225	22337	4.900	ng	#	99
12) 2-Methylnaphthalene	11.97	142	64707	5.226	ng		99
16) Acenaphthylene	13.89	152	93896	5.563	ng		100
17) Acenaphthene	14.24	154	60176	5.259	ng		97
18) Fluorene	15.23	166	78547	5.290	ng		100
20) 4-Bromophenyl-phenylether	16.12	248	27029	5.545	ng	#	87
21) Hexachlorobenzene	16.24	284	26102	5.071	ng		100
22) Pentachlorophenol	16.58	266	10344	5.901	ng		93
23) Phenanthrene	16.96	178	120735	5.343	ng		99
24) Anthracene	17.06	178	109855	5.739	ng		100
26) Fluoranthene	18.99	202	146025	5.583	ng		99
28) Pyrene	19.36	202	142737	5.050	ng		100
30) Benzo(a)anthracene	21.11	228	145178	5.544	ng		98
31) Chrysene	21.16	228	149440	5.024	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	43566	5.037	ng		96
33) Indeno(1,2,3-cd)pyrene	25.39	276	183020	5.122	ng		97
35) Benzo(b)fluoranthene	22.64	252	151629	5.665	ng	#	89
36) Benzo(k)fluoranthene	22.69	252	150550	5.111	ng	#	89
37) Benzo(a)pyrene	23.19	252	131400	5.499	ng	#	82
38) Dibenzo(a,h)anthracene	25.40	278	151021	5.611	ng		92
39) Benzo(g,h,i)perylene	26.03	276	152514	5.480	ng		97

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

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