Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010817.D
Acq On : 10 Jun 2020 14:02
Operator : CG/JU
Sample : SSTDICC3.2
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC3.2

Quant Time: Jun 10 14:32:46 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	2415	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	7554	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	4292	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	8689	0.40	ng		-0.01
27) Chrysene-d12	21.13	240	8815	0.40	ng		0.00
34) Perylene-d12	23.28	264	7751	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	14796	3.07	ng		0.00
5) Phenol-d6	6.74	99	18148	3.19	ng		0.00
8) Nitrobenzene-d5	8.68	82	19042	3.44	ng		-0.01
11) 2-Methylnaphthalene-d10	11.90	152	38513	3.36	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	5424	3.62	ng		-0.01
15) 2-Fluorobiphenyl	12.80	172	54415	3.25	ng		0.00
25) Fluoranthene-d10	18.96	212	82009	3.40	ng		0.00
29) Terphenyl-d14	19.57	244	64339	3.27	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	7390	3.095	ng		99
3) n-Nitrosodimethylamine	3.52	42	4973	3.577	ng	#	93
6) bis(2-Chloroethyl)ether	6.99	93	17504	3.227	ng		96
9) Naphthalene	10.35	128	60785	3.231	ng		97
10) Hexachlorobutadiene	10.66	225	14739	3.210	ng	#	99
12) 2-Methylnaphthalene	11.97	142	41896	3.360	ng		99
16) Acenaphthylene	13.89	152	60514	3.479	ng		100
17) Acenaphthene	14.24	154	38677	3.280	ng		98
18) Fluorene	15.23	166	50984	3.332	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	17702	3.494	ng	#	86
21) Hexachlorobenzene	16.24	284	17352	3.243	ng		99
22) Pentachlorophenol	16.58	266	6287	3.450	ng		95
23) Phenanthrene	16.96	178	79573	3.388	ng		99
24) Anthracene	17.06	178	69621	3.499	ng		100
26) Fluoranthene	18.99	202	93988	3.457	ng		100
28) Pyrene	19.36	202	90965	3.256	ng		100
30) Benzo(a)anthracene	21.11	228	87417	3.377	ng		98
31) Chrysene	21.16	228	92940	3.162	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	26502	3.100	ng		96
33) Indeno(1,2,3-cd)pyrene	25.39	276	107005	3.030	ng		98
35) Benzo(b)fluoranthene	22.64	252	89557	3.548	ng	#	89
36) Benzo(k)fluoranthene	22.68	252	94073	3.387	ng	#	89
37) Benzo(a)pyrene	23.18	252	76879	3.411	ng	#	82
38) Dibenzo(a,h)anthracene	25.41	278	88944	3.504	ng		92
39) Benzo(g,h,i)perylene	26.03	276	89274	3.401	ng		97

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

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