Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010816.D
Acq On : 10 Jun 2020 13:26
Operator : CG/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC1.6

Quant Time: Jun 10 14:10:20 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	2149	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	6980	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	3870	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	7885	0.40	ng		-0.01
27) Chrysene-d12	21.13	240	7861	0.40	ng		0.00
34) Perylene-d12	23.28	264	7247	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	6722	1.57	ng		0.00
5) Phenol-d6	6.74	99	8111	1.60	ng		0.00
8) Nitrobenzene-d5	8.68	82	8853	1.73	ng		-0.01
11) 2-Methylnaphthalene-d10	11.90	152	17979	1.70	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	2328	1.72	ng		-0.01
15) 2-Fluorobiphenyl	12.80	172	25510	1.69	ng		0.00
25) Fluoranthene-d10	18.96	212	37124	1.70	ng		0.00
29) Terphenyl-d14	19.58	244	29181	1.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	3517	1.655	ng		99
3) n-Nitrosodimethylamine	3.53	42	2235	1.807	ng	#	88
6) bis(2-Chloroethyl)ether	7.00	93	8198	1.698	ng		96
9) Naphthalene	10.35	128	29076	1.673	ng		98
10) Hexachlorobutadiene	10.66	225	7177	1.692	ng	#	99
12) 2-Methylnaphthalene	11.97	142	19622	1.703	ng		99
16) Acenaphthylene	13.89	152	26664	1.700	ng		100
17) Acenaphthene	14.24	154	17761	1.670	ng		98
18) Fluorene	15.23	166	23359	1.693	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	8068	1.755	ng	#	82
21) Hexachlorobenzene	16.24	284	8071	1.662	ng		99
22) Pentachlorophenol	16.59	266	2806	1.697	ng		94
23) Phenanthrene	16.96	178	35996	1.689	ng		99
24) Anthracene	17.06	178	30627	1.696	ng		100
26) Fluoranthene	18.99	202	42344	1.716	ng		100
28) Pyrene	19.36	202	41149	1.652	ng		99
30) Benzo(a)anthracene	21.11	228	37743	1.635	ng		97
31) Chrysene	21.16	228	43515	1.660	ng		98
32) Bis(2-ethylhexyl)phthalate	21.07	149	11628	1.525	ng		97
33) Indeno(1,2,3-cd)pyrene	25.39	276	49501	1.572	ng		99
35) Benzo(b)fluoranthene	22.64	252	42317	1.793	ng	#	91
36) Benzo(k)fluoranthene	22.69	252	43830	1.688	ng	#	90
37) Benzo(a)pyrene	23.19	252	35242	1.673	ng	#	85
38) Dibenzo(a,h)anthracene	25.41	278	41260	1.739	ng		92
39) Benzo(g,h,i)perylene	26.03	276	41842	1.705	ng		97

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

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