Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061020\
Data File : BN010819.D
Acq On : 10 Jun 2020 15:20
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : ICVBN061020

Quant Time: Jun 10 16:06:33 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 15:14:26 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2218	0.40	ng		0.00
7) Naphthalene-d8	10.30	136	7364	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	3857	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	8047	0.40	ng		-0.01
27) Chrysene-d12	21.13	240	6875	0.40	ng		0.00
34) Perylene-d12	23.29	264	6684	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	1851	0.43	ng		0.00
5) Phenol-d6	6.74	99	2100	0.42	ng		0.00
8) Nitrobenzene-d5	8.69	82	2227	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.90	152	4744	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	538	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.80	172	6608	0.43	ng		0.00
25) Fluoranthene-d10	18.96	212	8954	0.40	ng		0.00
29) Terphenyl-d14	19.58	244	6977	0.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	947	0.436	ng		98
3) n-Nitrosodimethylamine	3.56	42	507	0.401	ng	#	94
6) bis(2-Chloroethyl)ether	7.00	93	2066	0.420	ng		96
9) Naphthalene	10.35	128	7825	0.423	ng		99
10) Hexachlorobutadiene	10.65	225	1921	0.420	ng	#	99
12) 2-Methylnaphthalene	11.98	142	5056	0.408	ng		98
16) Acenaphthylene	13.89	152	6476	0.410	ng		100
17) Acenaphthene	14.24	154	4551	0.422	ng		99
18) Fluorene	15.23	166	5684	0.409	ng		98
20) 4-Bromophenyl-phenylether	16.14	248	1920	0.397	ng		98
21) Hexachlorobenzene	16.24	284	2075	0.411	ng		97
22) Pentachlorophenol	16.59	266	622	0.367	ng		97
23) Phenanthrene	16.96	178	9045	0.412	ng		99
24) Anthracene	17.06	178	7249	0.395	ng		100
26) Fluoranthene	18.99	202	9938	0.398	ng		100
28) Pyrene	19.36	202	9892	0.435	ng		100
30) Benzo(a)anthracene	21.12	228	8019	0.397	ng		99
31) Chrysene	21.17	228	10449	0.444	ng		98
32) Bis(2-ethylhexyl)phthalate	21.08	149	2874	0.427	ng		96
33) Indeno(1,2,3-cd)pyrene	25.40	276	10946	0.416	ng		98
35) Benzo(b)fluoranthene	22.65	252	9241	0.407	ng		99
36) Benzo(k)fluoranthene	22.69	252	10278	0.424	ng		99
37) Benzo(a)pyrene	23.19	252	8002	0.410	ng		99
38) Dibenzo(a,h)anthracene	25.42	278	9175	0.413	ng		99
39) Benzo(g,h,i)perylene	26.04	276	9789	0.421	ng		99

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

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