Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN051520\
Data File : BN010723.D
Acq On : 15 May 2020 10:03
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: May 15 10:36:02 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN051320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 15 10:34:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3419	0.40	ng		0.00
7) Naphthalene-d8	10.33	136	13800	0.40	ng		0.00
13) Acenaphthene-d10	14.20	164	8530	0.40	ng		0.00
19) Phenanthrene-d10	16.95	188	17947	0.40	ng		0.00
27) Chrysene-d12	21.16	240	13612	0.40	ng		0.00
34) Perylene-d12	23.32	264	12654	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	2771	0.41	ng		0.00
5) Phenol-d6	6.77	99	3449	0.42	ng		0.00
8) Nitrobenzene-d5	8.71	82	3731	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.93	152	8964	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.70	330	1119	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.82	172	12497	0.40	ng		0.00
25) Fluoranthene-d10	18.99	212	17954	0.37	ng		0.00
29) Terphenyl-d14	19.60	244	13440	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.24	88	1133	0.38	ng		99
3) n-Nitrosodimethylamine	3.58	42	604	0.36	ng	#	97
6) bis(2-Chloroethyl)ether	7.02	93	3570	0.42	ng		100
9) Naphthalene	10.38	128	13830	0.40	ng		100
10) Hexachlorobutadiene	10.67	225	3120	0.39	ng	#	100
12) 2-Methylnaphthalene	12.00	142	9809	0.40	ng		97
16) Acenaphthylene	13.91	152	13050	0.37	ng		100
17) Acenaphthene	14.26	154	9208	0.39	ng		100
18) Fluorene	15.26	166	11981	0.39	ng		100
20) 4-Bromophenyl-phenylether	16.15	248	3816	0.38	ng		100
21) Hexachlorobenzene	16.27	284	4599	0.39	ng		99
22) Pentachlorophenol	16.62	266	1502	0.41	ng		99
23) Phenanthrene	16.99	178	18571	0.39	ng		99
24) Anthracene	17.09	178	15158	0.37	ng		99
26) Fluoranthene	19.02	202	20224	0.37	ng		99
28) Pyrene	19.38	202	20006	0.41	ng		100
30) Benzo(a)anthracene	21.14	228	15377	0.39	ng		99
31) Chrysene	21.19	228	18367	0.41	ng		99
32) Bis(2-ethylhexyl)phthalate	21.09	149	6740	0.39	ng		99
33) Indeno(1,2,3-cd)pyrene	25.46	276	14671	0.37	ng		99
35) Benzo(b)fluoranthene	22.68	252	16100	0.38	ng		99
36) Benzo(k)fluoranthene	22.72	252	17751	0.39	ng		100
37) Benzo(a)pyrene	23.23	252	14221	0.39	ng		99
38) Dibenzo(a,h)anthracene	25.48	278	11304	0.37	ng		98
39) Benzo(g,h,i)perylene	26.10	276	13189	0.36	ng		100

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

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