Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061820\
Data File : BN010957.D
Acq On : 18 Jun 2020 17:25
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 18 17:59:31 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 18 14:14:42 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.54	152	2023	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	7136	0.40	ng		0.00
13) Acenaphthene-d10	14.16	164	3845	0.40	ng		0.00
19) Phenanthrene-d10	16.91	188	7819	0.40	ng		0.00
27) Chrysene-d12	21.12	240	6921	0.40	ng		0.00
34) Perylene-d12	23.27	264	7477	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.19	112	1723	0.44	ng		0.00
5) Phenol-d6	6.74	99	2029	0.44	ng		0.00
8) Nitrobenzene-d5	8.68	82	2305	0.44	ng		0.01
11) 2-Methylnaphthalene-d10	11.89	152	6066	0.55	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	573	0.42	ng		0.01
15) 2-Fluorobiphenyl	12.79	172	6643	0.44	ng		0.01
25) Fluoranthene-d10	18.95	212	10277	0.48	ng		0.00
29) Terphenyl-d14	19.56	244	7561	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	939	0.474	ng		97
3) n-Nitrosodimethylamine	3.55	42	502	0.436	ng	#	89
6) bis(2-Chloroethyl)ether	6.99	93	1885	0.420	ng		96
9) Naphthalene	10.33	128	7576	0.422	ng		99
10) Hexachlorobutadiene	10.63	225	1789	0.404	ng	#	99
12) 2-Methylnaphthalene	11.96	142	5684	0.474	ng		99
16) Acenaphthylene	13.88	152	6520	0.414	ng		99
17) Acenaphthene	14.22	154	4511	0.420	ng		99
18) Fluorene	15.22	166	5750	0.415	ng		98
20) 4-Bromophenyl-phenylether	16.11	248	2116	0.450	ng	#	84
21) Hexachlorobenzene	16.23	284	2240	0.457	ng		98
22) Pentachlorophenol	16.58	266	647	0.393	ng		97
23) Phenanthrene	16.95	178	8671	0.406	ng		99
24) Anthracene	17.05	178	7120	0.399	ng		99
26) Fluoranthene	18.98	202	9712	0.401	ng		100
28) Pyrene	19.35	202	9629	0.421	ng		100
30) Benzo(a)anthracene	21.10	228	8288	0.407	ng		98
31) Chrysene	21.15	228	10100	0.426	ng		98
32) Bis(2-ethylhexyl)phthalate	21.06	149	3013	0.444	ng		96
33) Indeno(1,2,3-cd)pyrene	25.37	276	12074	0.456	ng		99
35) Benzo(b)fluoranthene	22.63	252	9588	0.377	ng		99
36) Benzo(k)fluoranthene	22.67	252	11841	0.437	ng		99
37) Benzo(a)pyrene	23.17	252	9034	0.414	ng		98
38) Dibenzo(a,h)anthracene	25.38	278	9570	0.385	ng		98
39) Benzo(g,h,i)perylene	26.00	276	9973	0.384	ng		99

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

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