Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN061520\
Data File : BN010884.D
Acq On : 16 Jun 2020 00:49
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jun 16 01:19:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 15 11:09:46 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	2810	0.40	ng		0.00
7) Naphthalene-d8	10.29	136	9770	0.40	ng		-0.01
13) Acenaphthene-d10	14.17	164	5273	0.40	ng		0.00
19) Phenanthrene-d10	16.92	188	10451	0.40	ng		0.00
27) Chrysene-d12	21.12	240	8915	0.40	ng		-0.01
34) Perylene-d12	23.27	264	9596	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	2559	0.47	ng		0.00
5) Phenol-d6	6.74	99	3011	0.47	ng		0.00
8) Nitrobenzene-d5	8.68	82	2995	0.41	ng		0.00
11) 2-Methylnaphthalene-d10	11.89	152	6375	0.42	ng		0.00
14) 2,4,6-Tribromophenol	15.67	330	697	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.79	172	8779	0.42	ng		0.00
25) Fluoranthene-d10	18.96	212	11276	0.39	ng		0.00
29) Terphenyl-d14	19.57	244	8773	0.42	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1165	0.423	ng		98
3) n-Nitrosodimethylamine	3.55	42	540	0.337	ng	#	1
6) bis(2-Chloroethyl)ether	6.99	93	2734	0.439	ng		95
9) Naphthalene	10.34	128	10431	0.425	ng		99
10) Hexachlorobutadiene	10.65	225	2418	0.398	ng	#	97
12) 2-Methylnaphthalene	11.97	142	6894	0.420	ng		99
16) Acenaphthylene	13.88	152	8874	0.411	ng		99
17) Acenaphthene	14.22	154	6073	0.412	ng		99
18) Fluorene	15.23	166	7757	0.408	ng		99
20) 4-Bromophenyl-phenylether	16.12	248	2506	0.399	ng		94
21) Hexachlorobenzene	16.23	284	2735	0.418	ng		98
22) Pentachlorophenol	16.59	266	864	0.393	ng		96
23) Phenanthrene	16.96	178	11643	0.408	ng		99
24) Anthracene	17.05	178	9620	0.404	ng		99
26) Fluoranthene	18.99	202	12572	0.388	ng		99
28) Pyrene	19.35	202	12519	0.424	ng		100
30) Benzo(a)anthracene	21.11	228	10578	0.404	ng		100
31) Chrysene	21.16	228	12874	0.422	ng		97
32) Bis(2-ethylhexyl)phthalate	21.07	149	4015	0.460	ng		96
33) Indeno(1,2,3-cd)pyrene	25.38	276	15558	0.456	ng	#	94
35) Benzo(b)fluoranthene	22.64	252	12546	0.384	ng		98
36) Benzo(k)fluoranthene	22.68	252	13662	0.393	ng		98
37) Benzo(a)pyrene	23.18	252	11462	0.410	ng		97
38) Dibenzo(a,h)anthracene	25.39	278	12644	0.396	ng		97
39) Benzo(g,h,i)perylene	26.01	276	12970	0.389	ng		98

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

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