Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012420\
Data File : BN009442.D
Acq On : 24 Jan 2020 15:02
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 24 15:53:11 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN011420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 14 09:33:55 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	1728	0.40	ng		-0.02
7) Naphthalene-d8	10.22	136	6617	0.40	ng		-0.01
13) Acenaphthene-d10	14.10	164	4274	0.40	ng		-0.01
19) Phenanthrene-d10	16.84	188	9048	0.40	ng		-0.02
27) Chrysene-d12	21.06	240	7798	0.40	ng		-0.01
34) Perylene-d12	23.18	264	8101	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	1584	0.40	ng		-0.02
5) Phenol-d6	6.66	99	1949	0.42	ng		-0.02
8) Nitrobenzene-d5	8.61	82	2089	0.40	ng		-0.03
11) 2-Methylnaphthalene-d10	11.81	152	5066	0.40	ng		-0.02
14) 2,4,6-Tribromophenol	15.60	330	588	0.36	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	6639	0.42	ng		-0.01
25) Fluoranthene-d10	18.89	212	11159	0.36	ng		-0.01
29) Terphenyl-d14	19.51	244	7536	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	708	0.393	ng		98
3) n-Nitrosodimethylamine	3.46	42	1169	0.420	ng	#	97
6) bis(2-Chloroethyl)ether	6.91	93	1905	0.402	ng		97
9) Naphthalene	10.27	128	6963	0.389	ng		98
10) Hexachlorobutadiene	10.56	225	1560	0.397	ng	#	98
12) 2-Methylnaphthalene	11.89	142	4895	0.392	ng		100
16) Acenaphthylene	13.81	152	6917	0.375	ng		99
17) Acenaphthene	14.15	154	5010	0.386	ng		98
18) Fluorene	15.16	166	6366	0.377	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	2089	0.383	ng		92
21) Hexachlorobenzene	16.16	284	2219	0.383	ng		99
22) Pentachlorophenol	16.52	266	546	0.413	ng		92
23) Phenanthrene	16.89	178	10294	0.379	ng		100
24) Anthracene	16.98	178	8579	0.376	ng		99
26) Fluoranthene	18.92	202	11653	0.365	ng		99
28) Pyrene	19.28	202	11690	0.396	ng		100
30) Benzo(a)anthracene	21.04	228	9872	0.385	ng		99
31) Chrysene	21.09	228	11381	0.388	ng		99
32) Bis(2-ethylhexyl)phthalate	21.00	149	4581	0.404	ng		98
33) Indeno(1,2,3-cd)pyrene	25.25	276	12624	0.414	ng		99
35) Benzo(b)fluoranthene	22.55	252	10540	0.354	ng		96
36) Benzo(k)fluoranthene	22.59	252	12811	0.390	ng		99
37) Benzo(a)pyrene	23.09	252	10107	0.385	ng		96
38) Dibenzo(a,h)anthracene	25.26	278	10057	0.381	ng		95
39) Benzo(g,h,i)perylene	25.87	276	10920	0.376	ng		98

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

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