Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN012120\
Data File : BN009412.D
Acq On : 21 Jan 2020 14:35
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jan 21 16:11:01 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	1447	0.40	ng		-0.02
7) Naphthalene-d8	10.22	136	5172	0.40	ng		-0.01
13) Acenaphthene-d10	14.09	164	3446	0.40	ng		-0.02
19) Phenanthrene-d10	16.85	188	7787	0.40	ng		-0.02
27) Chrysene-d12	21.07	240	6424	0.40	ng		0.00
34) Perylene-d12	23.19	264	6332	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.11	112	1251	0.38	ng		-0.02
5) Phenol-d6	6.66	99	1449	0.38	ng		-0.02
8) Nitrobenzene-d5	8.62	82	1510	0.37	ng		-0.01
11) 2-Methylnaphthalene-d10	11.82	152	3996	0.40	ng		-0.01
14) 2,4,6-Tribromophenol	15.61	330	445	0.34	ng		-0.02
15) 2-Fluorobiphenyl	12.72	172	4969	0.39	ng		0.00
25) Fluoranthene-d10	18.89	212	9420	0.35	ng		0.00
29) Terphenyl-d14	19.52	244	5866	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.13	88	612	0.406	ng		98
3) n-Nitrosodimethylamine	3.47	42	908	0.390	ng	#	95
6) bis(2-Chloroethyl)ether	6.91	93	1485	0.374	ng		98
9) Naphthalene	10.27	128	5455	0.390	ng		99
10) Hexachlorobutadiene	10.56	225	1243	0.405	ng	#	96
12) 2-Methylnaphthalene	11.89	142	3841	0.394	ng		100
16) Acenaphthylene	13.81	152	5231	0.352	ng		100
17) Acenaphthene	14.16	154	3980	0.381	ng		99
18) Fluorene	15.16	166	5157	0.379	ng		100
20) 4-Bromophenyl-phenylether	16.06	248	1705	0.364	ng		94
21) Hexachlorobenzene	16.17	284	1784	0.357	ng		98
22) Pentachlorophenol	16.54	266	411	0.380	ng		98
23) Phenanthrene	16.89	178	8600	0.368	ng		100
24) Anthracene	17.00	178	6908	0.352	ng		99
26) Fluoranthene	18.92	202	9683	0.353	ng		100
28) Pyrene	19.29	202	9701	0.398	ng		100
30) Benzo(a)anthracene	21.06	228	7580	0.359	ng		98
31) Chrysene	21.10	228	9580	0.397	ng		99
32) Bis(2-ethylhexyl)phthalate	21.00	149	3245	0.348	ng		100
33) Indeno(1,2,3-cd)pyrene	25.26	276	9326	0.371	ng		98
35) Benzo(b)fluoranthene	22.56	252	8403	0.361	ng		98
36) Benzo(k)fluoranthene	22.61	252	10249	0.399	ng		99
37) Benzo(a)pyrene	23.10	252	7700	0.376	ng		99
38) Dibenzo(a,h)anthracene	25.28	278	7200	0.349	ng		99
39) Benzo(g,h,i)perylene	25.89	276	8356	0.368	ng		99

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

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