Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN011520\
Data File : BN009372.D
Acq On : 15 Jan 2020 10:21
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Jan 15 16:11:24 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	7.48	152	2228	0.40	ng		0.00
7) Naphthalene-d8	10.23	136	7784	0.40	ng		0.00
13) Acenaphthene-d10	14.10	164	4976	0.40	ng		0.00
19) Phenanthrene-d10	16.86	188	11300	0.40	ng		0.00
27) Chrysene-d12	21.06	240	10344	0.40	ng		-0.01
34) Perylene-d12	23.19	264	10460	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.12	112	2173	0.42	ng		0.00
5) Phenol-d6	6.68	99	2544	0.43	ng		0.00
8) Nitrobenzene-d5	8.62	82	2503	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.83	152	6115	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.62	330	740	0.39	ng		0.00
15) 2-Fluorobiphenyl	12.72	172	7663	0.41	ng		0.00
25) Fluoranthene-d10	18.89	212	15205	0.39	ng		0.00
29) Terphenyl-d14	19.51	244	9832	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.14	88	830	0.357	ng		91
3) n-Nitrosodimethylamine	3.47	42	1340	0.373	ng	#	90
6) bis(2-Chloroethyl)ether	6.92	93	2793	0.457	ng	#	89
9) Naphthalene	10.28	128	8501	0.404	ng		98
10) Hexachlorobutadiene	10.57	225	1876	0.406	ng	#	97
12) 2-Methylnaphthalene	11.90	142	6023	0.410	ng		98
16) Acenaphthylene	13.82	152	8598	0.401	ng		100
17) Acenaphthene	14.17	154	6216	0.412	ng		99
18) Fluorene	15.16	166	8045	0.409	ng		99
20) 4-Bromophenyl-phenylether	16.06	248	2688	0.395	ng		99
21) Hexachlorobenzene	16.17	284	2838	0.392	ng		99
22) Pentachlorophenol	16.54	266	741	0.437	ng		90
23) Phenanthrene	16.90	178	13468	0.397	ng		100
24) Anthracene	17.00	178	11202	0.393	ng		99
26) Fluoranthene	18.92	202	15798	0.397	ng		100
28) Pyrene	19.29	202	15797	0.403	ng		100
30) Benzo(a)anthracene	21.05	228	13822	0.407	ng		99
31) Chrysene	21.10	228	15455	0.397	ng		99
32) Bis(2-ethylhexyl)phthalate	21.00	149	5986	0.398	ng		99
33) Indeno(1,2,3-cd)pyrene	25.26	276	16671	0.412	ng		99
35) Benzo(b)fluoranthene	22.56	252	14772	0.384	ng		95
36) Benzo(k)fluoranthene	22.60	252	17611	0.415	ng		97
37) Benzo(a)pyrene	23.10	252	13632	0.403	ng		94
38) Dibenzo(a,h)anthracene	25.27	278	13175	0.387	ng		94
39) Benzo(g,h,i)perylene	25.88	276	14306	0.382	ng		98

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

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