Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092820\
Data File : BN011979.D
Acq On : 28 Sep 2020 10:37
Operator : CG/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Sep 28 14:16:17 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 25 11:18:41 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1799	0.40	ng	# 0.00
7) Naphthalene-d8	10.453	136	7610	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	4201	0.40	ng	0.00
19) Phenanthrene-d10	17.053	188	8187	0.40	ng	0.00
29) Chrysene-d12	21.248	240	7600	0.40	ng	#-0.01
36) Perylene-d12	23.463	264	7909	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	2379	0.38	ng	0.00
5) Phenol-d6	6.845	99	3073	0.39	ng	0.00
8) Nitrobenzene-d5	8.818	82	3289	0.42	ng	0.00
11) 2-Methylnaphthalene-d10	12.042	152	4653	0.39	ng	0.00
14) 2,4,6-Tribromophenol	15.803	330	861	0.42	ng	0.00
15) 2-Fluorobiphenyl	12.923	172	5866	0.37	ng	-0.01
27) Fluoranthene-d10	19.087	212	8766	0.36	ng	0.00
31) Terphenyl-d14	19.693	244	6534	0.38	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	1042	0.33	ng	# 80
3) n-Nitrosodimethylamine	3.568	42	2280	0.51	ng	# 83
6) bis(2-Chloroethyl)ether	7.111	93	2621	0.39	ng	89
9) Naphthalene	10.491	128	8203	0.38	ng	99
10) Hexachlorobutadiene	10.795	225	1449	0.41	ng	# 99
12) 2-Methylnaphthalene	12.118	142	5235	0.38	ng	# 94
16) Acenaphthylene	14.027	152	7602	0.38	ng	100
17) Acenaphthene	14.370	154	5104	0.37	ng	92
18) Fluorene	15.359	166	6314	0.37	ng	99
20) 4,6-Dinitro-2-methylph...	15.435	198	576	0.37	ng	# 1
21) 4-Bromophenyl-phenylether	16.250	248	1668	0.38	ng	# 72
22) Hexachlorobenzene	16.360	284	2015	0.40	ng	# 77
23) Atrazine	16.518	200	1693	0.41	ng	# 92
24) Pentachlorophenol	16.713	266	948	0.38	ng	99
25) Phenanthrene	17.090	178	9403	0.37	ng	100
26) Anthracene	17.187	178	8260	0.38	ng	99
28) Fluoranthene	19.117	202	10429	0.37	ng	# 96
30) Pyrene	19.484	202	10600	0.37	ng	99
32) Benzo(a)anthracene	21.237	228	8446	0.35	ng	99
33) Chrysene	21.291	228	10137	0.39	ng	99
34) Bis(2-ethylhexyl)phtha...	21.174	149	6470	0.38	ng	# 90
35) Indeno(1,2,3-cd)pyrene	25.675	276	11477	0.38	ng	# 94
37) Benzo(b)fluoranthene	22.803	252	9414	0.35	ng	# 89
38) Benzo(k)fluoranthene	22.847	252	10760	0.37	ng	# 89
39) Benzo(a)pyrene	23.368	252	8931	0.36	ng	# 85
40) Dibenzo(a,h)anthracene	25.688	278	9415	0.36	ng	# 89
41) Benzo(g,h,i)perylene	26.352	276	10128	0.36	ng	# 93

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

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