Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092920\
Data File : BN012020.D
Acq On : 29 Sep 2020 14:15
Operator : CG/JU
Sample : SP5279
Misc : 8270-SIM-SPIKE 0.4ng
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SP5279

Quant Time: Sep 29 15:23:45 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 29 10:58:58 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	1257	0.40	ng	# 0.00
7) Naphthalene-d8	10.440	136	5355	0.40	ng	# 0.00
13) Acenaphthene-d10	14.306	164	2929	0.40	ng	0.00
19) Phenanthrene-d10	17.041	188	5931	0.40	ng	#-0.01
29) Chrysene-d12	21.248	240	5247	0.40	ng	# 0.00
36) Perylene-d12	23.456	264	5625	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	0.000	112	0d	0.00	ng	
5) Phenol-d6	0.000	99	0d	0.00	ng	
8) Nitrobenzene-d5	0.000	82	0d	0.00	ng	
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.00	ng	
14) 2,4,6-Tribromophenol	0.000	330	0d	0.00	ng	
15) 2-Fluorobiphenyl	0.000	172	0d	0.00	ng	
27) Fluoranthene-d10	0.000	212	0d	0.00	ng	
31) Terphenyl-d14	0.000	244	0d	0.00	ng	
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	906	0.41	ng	# 89
3) n-Nitrosodimethylamine	3.560	42	1939	0.62	ng	# 84
6) bis(2-Chloroethyl)ether	7.103	93	2042	0.43	ng	87
9) Naphthalene	10.491	128	6905	0.45	ng	99
10) Hexachlorobutadiene	10.782	225	1125	0.45	ng	# 99
12) 2-Methylnaphthalene	12.113	142	4552	0.47	ng	# 94
16) Acenaphthylene	14.014	152	6374	0.45	ng	99
17) Acenaphthene	14.370	154	4151	0.43	ng	91
18) Fluorene	15.359	166	5351	0.45	ng	99
20) 4,6-Dinitro-2-methylph...	15.435	198	587	0.52	ng	# 30
21) 4-Bromophenyl-phenylether	16.250	248	1368	0.43	ng	# 84
22) Hexachlorobenzene	16.360	284	1633	0.45	ng	# 80
23) Atrazine	16.518	200	976	0.32	ng	# 94
24) Pentachlorophenol	16.700	266	1685	0.94	ng	97
25) Phenanthrene	17.090	178	7784	0.43	ng	99
26) Anthracene	17.175	178	7264	0.46	ng	99
28) Fluoranthene	19.112	202	8595	0.42	ng	# 97
30) Pyrene	19.479	202	8892	0.45	ng	99
32) Benzo(a)anthracene	21.227	228	7352	0.44	ng	98
33) Chrysene	21.280	228	8006	0.44	ng	99
34) Bis(2-ethylhexyl)phtha...	21.163	149	5269	0.44	ng	90
35) Indeno(1,2,3-cd)pyrene	25.668	276	9813	0.48	ng	# 95
37) Benzo(b)fluoranthene	22.796	252	8109	0.42	ng	# 87
38) Benzo(k)fluoranthene	22.840	252	9153	0.44	ng	# 87
39) Benzo(a)pyrene	23.361	252	7444	0.42	ng	# 79
40) Dibenzo(a,h)anthracene	25.681	278	8056	0.44	ng	# 89
41) Benzo(g,h,i)perylene	26.338	276	8793	0.44	ng	# 93

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

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