Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN042022\
Data File : BN019506.D
Acq On : 19 Apr 2022 21:24
Operator : CG/JU
Sample : N2440-05
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
BP-TT-RW9-MW01D3-GW-20220411

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/20/2022
Supervised By :Jagrut Upadhyay 04/20/2022

Quant Time: Apr 20 04:06:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN040422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 04 17:40:00 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.827	152	33	0.400	ng	# 0.00
7) Naphthalene-d8	10.645	136	76	0.400	ng	# 0.02
13) Acenaphthene-d10	14.461	164	101	0.400	ng	# 0.00
19) Phenanthrene-d10	17.203	188	132	0.400	ng	# 0.00
29) Chrysene-d12	21.413	240	131	0.400	ng	# 0.02
35) Perylene-d12	23.763	264	31	0.400	ng	# 0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.378	112	1162	13.147	ng	0.00
5) Phenol-d6	6.996	99	667	6.270	ng	0.00
8) Nitrobenzene-d5	9.001	82	2207m	31.959	ng	0.02
11) 2-Methylnaphthalene-d10	12.217	152	7101	53.207	ng	0.00
14) 2,4,6-Tribromophenol	15.951	330	751	12.240	ng	0.00
15) 2-Fluorobiphenyl	13.082	172	12009	28.603	ng	-0.01
27) Fluoranthene-d10	19.231	212	20975	49.330	ng	0.00
31) Terphenyl-d14	19.830	244	11930	41.910	ng	0.00
Target Compounds						Qvalue
10) Hexachlorobutadiene	11.019	225	1	0.020	ng	# 18
16) Acenaphthylene	14.193	152	55	0.110	ng	# 65
17) Acenaphthene	14.525	154	26	0.078	ng	# 37
18) Fluorene	15.508	166	115	0.261	ng	# 77
20) 4,6-Dinitro-2-methylph...	15.637	198	13	0.536	ng	# 1
21) 4-Bromophenyl-phenylether	16.382	248	13	0.146	ng	# 1
22) Hexachlorobenzene	16.515	284	9	0.086	ng	# 2
23) Atrazine	16.659	200	49	0.668	ng	# 1
24) Pentachlorophenol	16.833	266	3	0.074	ng	# 18
25) Phenanthrene	17.244	178	1414	3.192	ng	# 74
26) Anthracene	17.397	178	77	0.198	ng	# 1
28) Fluoranthene	19.261	202	780	1.485	ng	# 92
30) Pyrene	19.627	202	458	0.751	ng	93
32) Benzo(a)anthracene	21.440	228	102	0.211	ng	# 1
33) Chrysene	21.440	228	34	0.063	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.296	149	1716	4.764	ng	# 98
37) Benzo(b)fluoranthene	23.035	252	29	0.239	ng	# 1
38) Benzo(k)fluoranthene	23.103	252	3	0.024	ng	# 1
39) Benzo(a)pyrene	23.652	252	5	0.046	ng	# 1
41) Benzo(g,h,i)perylene	26.936	276	6	0.050	ng	# 1

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

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