Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN082422\
Data File : BN021353.D
Acq On : 25 Aug 2022 01:32
Operator : CG/JU
Sample : N4245-02
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW178S-20220816

Quant Time: Aug 25 07:16:10 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN082422.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 25 06:55:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.091	152	58	0.400	ng	# 0.00
7) Naphthalene-d8	10.920	136	765	0.400	ng	# 0.00
13) Acenaphthene-d10	14.739	164	135	0.400	ng	# 0.00
19) Phenanthrene-d10	17.490	188	49	0.400	ng	# 0.00
29) Chrysene-d12	21.673	240	121	0.400	ng	# 0.00
35) Perylene-d12	24.203	264	43	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.613	112	26	0.166	ng	0.00
5) Phenol-d6	7.238	99	28	0.142	ng	0.00
8) Nitrobenzene-d5	9.265	82	98	0.169	ng	0.01
11) 2-Methylnaphthalene-d10	12.505	152	205	0.159	ng	0.00
14) 2,4,6-Tribromophenol	16.311	330	1	0.016	ng	0.08
15) 2-Fluorobiphenyl	13.371	172	240	0.397	ng	0.00
27) Fluoranthene-d10	19.514	212	12	0.082	ng	0.00
31) Terphenyl-d14	20.106	244	15	0.059	ng	0.00
Target Compounds						Qvalue
3) n-Nitrosodimethylamine	3.786	42	12	0.156	ng	# 1
6) bis(2-Chloroethyl)ether	7.506	93	6	0.030	ng	# 1
9) Naphthalene	10.973	128	131	0.052	ng	# 1
16) Acenaphthylene	14.451	152	28	0.041	ng	# 59
17) Acenaphthene	14.803	154	19	0.040	ng	96
18) Fluorene	15.787	166	35	0.059	ng	# 88
20) 4,6-Dinitro-2-methylph...	15.659	198	3	46.606	ng	96
21) 4-Bromophenyl-phenylether	16.680	248	5	0.149	ng	# 66
22) Hexachlorobenzene	16.783	284	14	0.360	ng	# 18
23) Atrazine	16.947	200	4	0.189	ng	# 3
24) Pentachlorophenol	17.131	266	27	2.007	ng	# 38
25) Phenanthrene	17.531	178	142	0.792	ng	# 89
26) Anthracene	17.624	178	31	0.211	ng	# 82
28) Fluoranthene	19.548	202	55	0.279	ng	# 79
30) Pyrene	19.910	202	55	0.090	ng	# 81
32) Benzo(a)anthracene	21.655	228	61	0.133	ng	# 8
33) Chrysene	21.709	228	90	0.180	ng	# 32
34) Bis(2-ethylhexyl)phtha...	21.575	149	243	1.100	ng	# 88
36) Indeno(1,2,3-cd)pyrene	26.863	276	15	0.069	ng	# 66
37) Benzo(b)fluoranthene	23.425	252	109	0.575	ng	# 1
38) Benzo(k)fluoranthene	23.472	252	46	0.235	ng	# 1
39) Benzo(a)pyrene	24.095	252	7	0.045	ng	# 1
40) Dibenzo(a,h)anthracene	26.898	278	39	0.217	ng	# 1
41) Benzo(g,h,i)perylene	27.688	276	24	0.127	ng	# 1

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

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