Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072022\
Data File : BN020800.D
Acq On : 20 Jul 2022 12:04
Operator : CG/JU
Sample : N3755-02MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
GW0W-BR-03-394-414-071422MS

Quant Time: Jul 20 13:55:53 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN062622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 16 03:21:59 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	1853	0.400	ng	0.00
7) Naphthalene-d8	10.616	136	6213	0.400	ng	# 0.00
13) Acenaphthene-d10	14.463	164	4945	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	11480	0.400	ng	# 0.00
29) Chrysene-d12	21.431	240	11480	0.400	ng	# 0.00
35) Perylene-d12	23.779	264	10045	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.420	112	397	0.077	ng	0.02
5) Phenol-d6	7.024	99	284	0.046	ng	0.01
8) Nitrobenzene-d5	8.982	82	905	0.180	ng	0.01
11) 2-Methylnaphthalene-d10	12.219	152	3179	0.299	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	371	0.199	ng	-0.01
15) 2-Fluorobiphenyl	13.095	172	3792	0.186	ng	0.00
27) Fluoranthene-d10	19.257	212	9621	0.282	ng	0.00
31) Terphenyl-d14	19.864	244	6332	0.231	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.254	88	813	0.335	ng	# 76
3) n-Nitrosodimethylamine	3.564	42	358	0.162	ng	# 1
6) bis(2-Chloroethyl)ether	7.248	93	2356	0.446	ng	# 61
9) Naphthalene	10.669	128	4752	0.256	ng	96
10) Hexachlorobutadiene	10.957	225	698	0.206	ng	# 100
12) 2-Methylnaphthalene	12.291	142	3764	0.305	ng	97
16) Acenaphthylene	14.185	152	5724	0.241	ng	99
17) Acenaphthene	14.527	154	3860	0.239	ng	94
18) Fluorene	15.521	166	5504	0.261	ng	99
20) 4,6-Dinitro-2-methylph...	15.628	198	303	0.360	ng	# 49
21) 4-Bromophenyl-phenylether	16.415	248	1650	0.247	ng	# 82
22) Hexachlorobenzene	16.528	284	1734	0.235	ng	96
23) Atrazine	16.682	200	1391	0.264	ng	98
24) Pentachlorophenol	16.887	266	1167	0.676	ng	98
25) Phenanthrene	17.256	178	11189	0.289	ng	100
26) Anthracene	17.349	178	9132	0.274	ng	98
28) Fluoranthene	19.286	202	13418	0.318	ng	99
30) Pyrene	19.653	202	13781	0.284	ng	100
32) Benzo(a)anthracene	21.413	228	12017	0.293	ng	99
33) Chrysene	21.467	228	13121	0.289	ng	98
34) Bis(2-ethylhexyl)phtha...	21.351	149	6679	0.289	ng	97
36) Indeno(1,2,3-cd)pyrene	26.208	276	10277	0.230	ng	99
37) Benzo(b)fluoranthene	23.065	252	11957	0.309	ng	96
38) Benzo(k)fluoranthene	23.112	252	11876	0.288	ng	94
39) Benzo(a)pyrene	23.673	252	10272	0.306	ng	93
40) Dibenzo(a,h)anthracene	26.229	278	8666	0.241	ng	96
41) Benzo(g,h,i)perylene	26.954	276	10043	0.256	ng	98

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

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