Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030322\
Data File : BN018815.D
Acq On : 03 Mar 2022 07:38
Operator : CG/JU
Sample : N1719-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
TT-148-IDWSO-20220228MS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 03/03/2022
Supervised By :Jagrut Upadhyay 03/03/2022

Quant Time: Mar 03 08:50:29 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN030322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 03 00:44:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.912	152	5304	0.400	ng	0.00
7) Naphthalene-d8	10.712	136	14930	0.400	ng	#-0.01
13) Acenaphthene-d10	14.538	164	9393	0.400	ng	0.00
19) Phenanthrene-d10	17.277	188	21983	0.400	ng	0.00
29) Chrysene-d12	21.458	240	19616	0.400	ng	# 0.00
35) Perylene-d12	23.852	264	17457	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.464	112	4236	0.365	ng	0.00
5) Phenol-d6	7.060	99	5384	0.387	ng	0.00
8) Nitrobenzene-d5	9.057	82	3336	0.306	ng	-0.01
11) 2-Methylnaphthalene-d10	12.303	152	7664m	0.315	ng	0.00
14) 2,4,6-Tribromophenol	16.026	330	1278	0.295	ng	0.00
15) 2-Fluorobiphenyl	13.170	172	11928	0.296	ng	0.00
27) Fluoranthene-d10	19.308	212	20216	0.312	ng	0.00
31) Terphenyl-d14	19.902	244	12488	0.298	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.312	88	1670	0.282	ng	# 69
3) n-Nitrosodimethylamine	3.629	42	2636	0.421	ng	95
6) bis(2-Chloroethyl)ether	7.320	93	6033	0.402	ng	100
9) Naphthalene	10.765	128	19149	0.447	ng	100
10) Hexachlorobutadiene	11.064	225	3412	0.350	ng	# 99
12) 2-Methylnaphthalene	12.374	142	12779	0.429	ng	99
16) Acenaphthylene	14.260	152	16470	0.384	ng	100
17) Acenaphthene	14.602	154	11363	0.374	ng	99
18) Fluorene	15.586	166	15151	0.383	ng	100
20) 4,6-Dinitro-2-methylph...	15.661	198	818	0.311	ng	# 91
21) 4-Bromophenyl-phenylether	16.467	248	5525	0.377	ng	# 82
22) Hexachlorobenzene	16.590	284	6259	0.343	ng	98
23) Atrazine	16.733	200	3565	0.412	ng	97
24) Pentachlorophenol	16.928	266	1799	0.492	ng	99
25) Phenanthrene	17.318	178	30774	0.422	ng	100
26) Anthracene	17.410	178	24555	0.399	ng	100
28) Fluoranthene	19.337	202	36548	0.441	ng	99
30) Pyrene	19.700	202	36135	0.413	ng	100
32) Benzo(a)anthracene	21.440	228	30508	0.414	ng	99
33) Chrysene	21.494	228	30737	0.380	ng	99
34) Bis(2-ethylhexyl)phtha...	21.369	149	24524	0.539	ng	99
36) Indeno(1,2,3-cd)pyrene	26.340	276	28286	0.360	ng	99
37) Benzo(b)fluoranthene	23.124	252	30647	0.377	ng	98
38) Benzo(k)fluoranthene	23.171	252	28807	0.359	ng	97
39) Benzo(a)pyrene	23.747	252	27807	0.445	ng	97
40) Dibenzo(a,h)anthracene	26.357	278	22997	0.383	ng	99
41) Benzo(g,h,i)perylene	27.097	276	25370	0.393	ng	99

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

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