Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019286.D
Acq On : 01 Apr 2022 14:19
Operator : CG/JU
Sample : N2220-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 01 16:42:04 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN033122.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 31 12:41:03 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
A03015MS

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	5243	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	15258	0.400	ng	0.00
13) Acenaphthene-d10	14.474	164	9218	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18144	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	12855	0.400	ng	# 0.00
35) Perylene-d12	23.764	264	11094	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3853	0.336	ng	0.00
5) Phenol-d6	6.995	99	4263	0.350	ng	0.00
8) Nitrobenzene-d5	8.993	82	3063	0.280	ng	0.00
11) 2-Methylnaphthalene-d10	12.227	152	9642m	0.398	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1168	0.271	ng	0.00
15) 2-Fluorobiphenyl	13.095	172	11145	0.301	ng	-0.01
27) Fluoranthene-d10	19.244	212	18859	0.346	ng	0.00
31) Terphenyl-d14	19.843	244	10025	0.351	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	1852	0.266	ng	# 69
3) n-Nitrosodimethylamine	3.550	42	3179	0.437	ng	# 93
6) bis(2-Chloroethyl)ether	7.248	93	6044	0.416	ng	98
9) Naphthalene	10.680	128	18631	0.421	ng	99
10) Hexachlorobutadiene	10.979	225	3721	0.360	ng	# 100
12) 2-Methylnaphthalene	12.299	142	12560	0.440	ng	98
16) Acenaphthylene	14.185	152	17932	0.422	ng	99
17) Acenaphthene	14.527	154	11981	0.396	ng	99
18) Fluorene	15.522	166	14842	0.393	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	715	0.320	ng	# 76
21) 4-Bromophenyl-phenylether	16.405	248	4667	0.401	ng	# 86
22) Hexachlorobenzene	16.528	284	5882	0.388	ng	99
23) Atrazine	16.672	200	3254	0.408	ng	98
24) Pentachlorophenol	16.877	266	1844	0.423	ng	99
25) Phenanthrene	17.256	178	33584	0.588	ng	100
26) Anthracene	17.349	178	21096	0.447	ng	98
28) Fluoranthene	19.274	202	42882	0.629	ng	99
30) Pyrene	19.636	202	42842	0.675	ng	100
32) Benzo(a)anthracene	21.387	228	23098	0.573	ng	100
33) Chrysene	21.440	228	25083	0.487	ng	99
34) Bis(2-ethylhexyl)phtha...	21.315	149	16798	0.624	ng	# 100
36) Indeno(1,2,3-cd)pyrene	26.205	276	17824	0.393	ng	92
37) Benzo(b)fluoranthene	23.048	252	22051	0.535	ng	# 93
38) Benzo(k)fluoranthene	23.092	252	19482	0.438	ng	# 91
39) Benzo(a)pyrene	23.659	252	19261	0.514	ng	# 93
40) Dibenzo(a,h)anthracene	26.220	278	13646	0.412	ng	# 91
41) Benzo(g,h,i)perylene	26.948	276	19113	0.413	ng	98

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

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