Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN033122\
Data File : BN019302.D
Acq On : 02 Apr 2022 01:07
Operator : CG/JU
Sample : PB143805BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Apr 02 01:47:35 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 :
PB143805BS

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 04/08/2022
Supervised By :Jagrut Upadhyay 04/08/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.833	152	4896	0.400	ng	0.00
7) Naphthalene-d8	10.637	136	14071	0.400	ng	# 0.00
13) Acenaphthene-d10	14.474	164	8921	0.400	ng	0.00
19) Phenanthrene-d10	17.215	188	18016	0.400	ng	# 0.00
29) Chrysene-d12	21.404	240	13322	0.400	ng	# 0.00
35) Perylene-d12	23.755	264	10838	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	3720	0.347	ng	0.00
5) Phenol-d6	7.002	99	3710	0.326	ng	0.00
8) Nitrobenzene-d5	8.993	82	2990	0.296	ng	0.00
11) 2-Methylnaphthalene-d10	12.231	152	8222	0.368	ng	0.00
14) 2,4,6-Tribromophenol	15.964	330	1001	0.240	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	12603	0.352	ng	0.00
27) Fluoranthene-d10	19.244	212	18975	0.351	ng	0.00
31) Terphenyl-d14	19.843	244	11057	0.373	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.225	88	1972	0.303	ng	# 87
3) n-Nitrosodimethylamine	3.564	42	1819	0.268	ng	# 96
6) bis(2-Chloroethyl)ether	7.255	93	4553	0.336	ng	93
9) Naphthalene	10.680	128	14642	0.359	ng	98
10) Hexachlorobutadiene	10.979	225	3401	0.357	ng	# 100
12) 2-Methylnaphthalene	12.303	142	9586	0.364	ng	99
16) Acenaphthylene	14.196	152	13348	0.325	ng	100
17) Acenaphthene	14.538	154	10096	0.345	ng	98
18) Fluorene	15.521	166	12739	0.348	ng	100
20) 4,6-Dinitro-2-methylph...	15.618	198	433	0.231	ng	# 54
21) 4-Bromophenyl-phenylether	16.405	248	3967	0.343	ng	# 84
22) Hexachlorobenzene	16.528	284	5423	0.360	ng	99
23) Atrazine	16.672	200	2329	0.294	ng	98
24) Pentachlorophenol	16.877	266	638	0.147	ng	95
25) Phenanthrene	17.256	178	20147	0.355	ng	100
26) Anthracene	17.349	178	15245	0.325	ng	100
28) Fluoranthene	19.274	202	23400	0.346	ng	99
30) Pyrene	19.636	202	24587	0.374	ng	100
32) Benzo(a)anthracene	21.386	228	13556	0.325	ng	100
33) Chrysene	21.440	228	18364	0.344	ng	100
34) Bis(2-ethylhexyl)phtha...	21.315	149	8545	0.306	ng	100
36) Indeno(1,2,3-cd)pyrene	26.202	276	12782m	0.289	ng	
37) Benzo(b)fluoranthene	23.042	252	14420m	0.358	ng	
38) Benzo(k)fluoranthene	23.092	252	13548	0.312	ng	97
39) Benzo(a)pyrene	23.659	252	13026	0.356	ng	# 65
40) Dibenzo(a,h)anthracene	26.232	278	9106m	0.282	ng	
41) Benzo(g,h,i)perylene	26.942	276	14072m	0.311	ng	

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

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