Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100622\
Data File : BN022024.D
Acq On : 06 Oct 2022 18:27
Operator : CG/JU
Sample : N4983-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: Oct 07 00:41:08 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 04 01:32:21 2022
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
BP-VPB-RW5-GW-763-765

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/07/2022
Supervised By :Jagrut Upadhyay 10/10/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.986	152	4292	0.400	ng		0.00
7) Naphthalene-d8	10.816	136	13744	0.400	ng		0.00
13) Acenaphthene-d10	14.653	164	7495	0.400	ng		0.00
19) Phenanthrene-d10	17.400	188	15966	0.400	ng		#-0.01
29) Chrysene-d12	21.600	240	12614	0.400	ng		# 0.00
35) Perylene-d12	24.078	264	9885	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.508	112	2152	0.216	ng		0.00
5) Phenol-d6	7.141	99	1901	0.147	ng		0.00
8) Nitrobenzene-d5	9.161	82	3595	0.325	ng		0.00
11) 2-Methylnaphthalene-d10	12.406	152	7843	0.310	ng		0.00
14) 2,4,6-Tribromophenol	16.146	330	1189	0.416	ng		0.00
15) 2-Fluorobiphenyl	13.274	172	11137	0.340	ng		-0.01
27) Fluoranthene-d10	19.441	212	17433	0.411	ng		0.00
31) Terphenyl-d14	20.033	244	11202	0.442	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.320	88	6924	1.247	ng	#	96
9) Naphthalene	10.859	128	3616	0.087	ng		95
16) Acenaphthylene	14.375	152	2354	0.066	ng		96
18) Fluorene	15.701	166	1769	0.059	ng		98
25) Phenanthrene	17.437	178	14376	0.262	ng		100
26) Anthracene	17.536	178	3467	0.079	ng	#	91
28) Fluoranthene	19.470	202	12448	0.212	ng	#	45
30) Pyrene	19.833	202	8932	0.161	ng		96
32) Benzo(a)anthracene	21.582	228	3492	0.074	ng		94
33) Chrysene	21.636	228	3423	0.065	ng	#	93
34) Bis(2-ethylhexyl)phtha...	21.501	149	2735	0.120	ng	#	99
37) Benzo(b)fluoranthene	23.321	252	2478	0.053	ng	#	34
38) Benzo(k)fluoranthene	23.365	252	1167m	0.025	ng		
39) Benzo(a)pyrene	23.970	252	1357	0.038	ng	#	21
41) Benzo(g,h,i)perylene	27.487	276	871	0.020	ng	#	55

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

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