Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN110122\
Data File : BN022453.D
Acq On : 02 Nov 2022 03:55
Operator : CG/JU
Sample : N5234-09
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
LSP-SS-07-00-20

Manual Integrations APPROVED
Reviewed By :Christian Giraldo 11/02/2022
Supervised By :mohammad ahmed 11/04/2022

Quant Time: Nov 02 05:40:59 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN102722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 02 05:31:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4172	0.400	ng	0.00
7) Naphthalene-d8	10.741	136	14241	0.400	ng	#-0.01
13) Acenaphthene-d10	14.589	164	6518	0.400	ng	0.00
19) Phenanthrene-d10	17.350	188	10453	0.400	ng	# 0.00
29) Chrysene-d12	21.546	240	8964	0.400	ng	# 0.00
35) Perylene-d12	23.997	264	8384	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.458	112	3162	0.284	ng	0.00
5) Phenol-d6	7.090	99	7404	0.532	ng	0.00
8) Nitrobenzene-d5	9.065	82	16000	1.299	ng	-0.04
11) 2-Methylnaphthalene-d10	12.342	152	5444	0.244	ng	0.00
14) 2,4,6-Tribromophenol	16.096	330	433	0.155	ng	0.00
15) 2-Fluorobiphenyl	13.210	172	6754	0.242	ng	-0.01
27) Fluoranthene-d10	19.386	212	6352	0.220	ng	0.00
31) Terphenyl-d14	19.981	244	5190	0.222	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.795	128	240196	5.641	ng	98
16) Acenaphthylene	14.311	152	2577	0.082	ng	# 58
17) Acenaphthene	14.653	154	1069	0.050	ng	# 33
18) Fluorene	15.648	166	2117	0.071	ng	# 79
25) Phenanthrene	17.387	178	11988m	0.334	ng	
28) Fluoranthene	19.416	202	5598	0.144	ng	# 90
30) Pyrene	19.778	202	17786	0.431	ng	# 79
32) Benzo(a)anthracene	21.528	228	6747	0.191	ng	# 1
33) Chrysene	21.582	228	18287	0.496	ng	# 48
34) Bis(2-ethylhexyl)phtha...	21.448	149	2236	0.037	ng	# 77
36) Indeno(1,2,3-cd)pyrene	26.561	276	2401	0.058	ng	# 49
37) Benzo(b)fluoranthene	23.242	252	10040	0.262	ng	# 1
39) Benzo(a)pyrene	23.885	252	6463	0.207	ng	# 1
41) Benzo(g,h,i)perylene	27.356	276	9414	0.276	ng	# 42

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

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