Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122321\
Data File : BN018195.D
Acq On : 24 Dec 2021 01:01
Operator : CG/JU
Sample : M5107-04
Misc :
ALS Vial : 24 Sample Multiplier: 1

Quant Time: Dec 24 23:33:29 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN122321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 23 14:22:48 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
OB-CS-04

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 12/27/2021
Supervised By :mohammad ahmed 12/30/2021

12/27/2021
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12/30/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.624	152	25564	0.400	ng		0.00
7) Naphthalene-d8	10.394	136	109688	0.400	ng	#	0.00
13) Acenaphthene-d10	14.256	164	73793	0.400	ng		0.00
19) Phenanthrene-d10	16.993	188	142446	0.400	ng		0.00
29) Chrysene-d12	21.227	240	63403	0.400	ng	#	0.03
35) Perylene-d12	23.502	264	64748	0.400	ng	#	0.08
System Monitoring Compounds							
4) 2-Fluorophenol	5.263	112	66	0.001	ng		0.04
5) Phenol-d6	6.822	99	368	0.006	ng		0.00
8) Nitrobenzene-d5	8.772	82	18148m	0.246	ng		0.00
11) 2-Methylnaphthalene-d10	11.994	152	36248	0.192	ng		0.00
14) 2,4,6-Tribromophenol	15.779	330	151	0.183	ng		0.03
15) 2-Fluorobiphenyl	12.873	172	55329	0.201	ng		-0.01
27) Fluoranthene-d10	19.038	212	55075	0.122	ng		0.00
31) Terphenyl-d14	19.654	244	38208	0.274	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.445	128	17759	0.066	ng		96
12) 2-Methylnaphthalene	12.065	142	10868	0.061	ng		96
16) Acenaphthylene	13.964	152	5860	0.021	ng	#	84
24) Pentachlorophenol	16.665	266	785	0.310	ng	#	81
25) Phenanthrene	17.030	178	89192m	0.236	ng		
26) Anthracene	17.127	178	8692	0.028	ng	#	54
28) Fluoranthene	19.068	202	83509	0.189	ng	#	90
30) Pyrene	19.430	202	71417m	0.351	ng		
32) Benzo(a)anthracene	21.206	228	16619	0.090	ng	#	1
33) Chrysene	21.259	228	24601	0.122	ng	#	1
34) Bis(2-ethylhexyl)phtha...	21.164	149	2458395	24.147	ng	#	97
36) Indeno(1,2,3-cd)pyrene	25.764	276	12782	0.068	ng	#	75
37) Benzo(b)fluoranthene	22.827	252	40153m	0.200	ng		
38) Benzo(k)fluoranthene	22.861	252	12086m	0.060	ng		
40) Dibenzo(a,h)anthracene	25.771	278	4579	0.058	ng	#	1
41) Benzo(g,h,i)perylene	26.452	276	17719	0.103	ng	#	1

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

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