Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017637.D
Acq On : 01 Dec 2021 06:46
Operator : CG/JU
Sample : M4862-15
Misc :
ALS Vial : 26 Sample Multiplier: 1

Quant Time: Dec 01 07:15:50 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 30 18:26:44 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
CS-8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/01/2021
Supervised By :mohammad ahmed 12/05/2021

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.773	152	25617	0.400	ng		0.00
7) Naphthalene-d8	10.548	136	107670	0.400	ng	#	0.00
13) Acenaphthene-d10	14.384	164	65674	0.400	ng		0.00
19) Phenanthrene-d10	17.116	188	129031	0.400	ng	#	-0.01
29) Chrysene-d12	21.303	240	120841	0.400	ng	#	-0.01
35) Perylene-d12	23.616	264	126169	0.400	ng	#	-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.394	112	64	0.001	ng		0.03
5) Phenol-d6	6.952	99	497	0.008	ng		0.00
8) Nitrobenzene-d5	8.913	82	11561	0.253	ng		0.00
11) 2-Methylnaphthalene-d10	12.138	152	42304	0.225	ng		0.00
14) 2,4,6-Tribromophenol	15.869	330	41	0.126	ng		-0.01
15) 2-Fluorobiphenyl	13.014	172	53501	0.209	ng		0.00
27) Fluoranthene-d10	19.154	212	94746	0.235	ng		0.00
31) Terphenyl-d14	19.754	244	73209	0.276	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.598	128	729728	2.687	ng		100
12) 2-Methylnaphthalene	12.209	142	381117	2.127	ng		98
16) Acenaphthylene	14.105	152	272008	1.062	ng		98
17) Acenaphthene	14.448	154	23234	0.131	ng	#	70
18) Fluorene	15.425	166	46872	0.218	ng	#	84
25) Phenanthrene	17.165	178	6464375	18.267	ng		99
26) Anthracene	17.250	178	462553	1.521	ng	#	83
28) Fluoranthene	19.189	202	6185301	15.444	ng		97
30) Pyrene	19.546	202	4983956	12.777	ng		98
32) Benzo(a)anthracene	21.293	228	2625058	7.152	ng		95
33) Chrysene	21.346	228	2295368	5.749	ng		97
34) Bis(2-ethylhexyl)phtha...	21.240	149	35773	0.411	ng		96
36) Indeno(1,2,3-cd)pyrene	25.985	276	1297726	3.168	ng	#	91
37) Benzo(b)fluoranthene	22.925	252	2762460	6.603	ng		98
38) Benzo(k)fluoranthene	22.962	252	1004301m	2.341	ng		
39) Benzo(a)pyrene	23.513	252	1523036	4.066	ng		97
40) Dibenzo(a,h)anthracene	25.995	278	292401	0.873	ng		96
41) Benzo(g,h,i)perylene	26.714	276	1172344	3.404	ng		95

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

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