Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017648.D
Acq On : 01 Dec 2021 13:22
Operator : CG/JU
Sample : M4862-15DL 5X
Misc :
ALS Vial : 37 Sample Multiplier: 1

Quant Time: Dec 01 13:56:19 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-8DL

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	21818	0.400	ng		0.00
7) Naphthalene-d8	10.548	136	91170	0.400	ng	#	0.00
13) Acenaphthene-d10	14.384	164	59801	0.400	ng		0.00
19) Phenanthrene-d10	17.116	188	131462	0.400	ng	#	-0.01
29) Chrysene-d12	21.303	240	132746	0.400	ng	#	-0.01
35) Perylene-d12	23.609	264	84328	0.400	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.385	112	128	0.003	ng		0.02
5) Phenol-d6	6.952	99	188	0.004	ng		0.00
8) Nitrobenzene-d5	8.913	82	1969	0.051	ng		0.00
11) 2-Methylnaphthalene-d10	12.138	152	6511	0.041	ng		0.00
14) 2,4,6-Tribromophenol	15.882	330	43	0.126	ng		0.00
15) 2-Fluorobiphenyl	13.014	172	8654	0.037	ng		0.00
27) Fluoranthene-d10	19.154	212	18664	0.045	ng		0.00
31) Terphenyl-d14	19.754	244	13935	0.048	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.598	128	114826	0.499	ng		100
12) 2-Methylnaphthalene	12.213	142	60757	0.401	ng		98
16) Acenaphthylene	14.105	152	49701	0.213	ng		97
25) Phenanthrene	17.165	178	1481167	4.108	ng		100
26) Anthracene	17.250	178	87843	0.284	ng	#	81
28) Fluoranthene	19.184	202	1464285	3.589	ng		97
30) Pyrene	19.546	202	1123746	2.622	ng		99
32) Benzo(a)anthracene	21.293	228	561313	1.392	ng		95
33) Chrysene	21.335	228	452144	1.031	ng		96
34) Bis(2-ethylhexyl)phtha...	21.229	149	8151	0.085	ng		95
36) Indeno(1,2,3-cd)pyrene	25.974	276	101389	0.370	ng	#	91
37) Benzo(b)fluoranthene	22.914	252	443586	1.586	ng		98
38) Benzo(k)fluoranthene	22.955	252	157036m	0.548	ng		
39) Benzo(a)pyrene	23.506	252	201613	0.805	ng		97
40) Dibenzo(a,h)anthracene	25.985	278	23208	0.104	ng	#	83
41) Benzo(g,h,i)perylene	26.697	276	79550	0.346	ng		95

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

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