Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN113021\
Data File : BN017649.D
Acq On : 01 Dec 2021 13:58
Operator : CG/JU
Sample : M4862-16DL 5X
Misc :
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Dec 01 14:28:16 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-9DL

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	21366	0.400	ng	0.00
7) Naphthalene-d8	10.547	136	88685	0.400	ng	# 0.00
13) Acenaphthene-d10	14.384	164	56957	0.400	ng	0.00
19) Phenanthrene-d10	17.116	188	129650	0.400	ng	#-0.01
29) Chrysene-d12	21.303	240	131341	0.400	ng	#-0.01
35) Perylene-d12	23.609	264	82563	0.400	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.376	112	152	0.003	ng	0.00
5) Phenol-d6	6.943	99	414	0.008	ng	0.00
8) Nitrobenzene-d5	8.913	82	2046	0.054	ng	0.00
11) 2-Methylnaphthalene-d10	12.142	152	6650	0.043	ng	0.00
14) 2,4,6-Tribromophenol	15.882	330	46	0.126	ng	0.00
15) 2-Fluorobiphenyl	13.014	172	8799	0.040	ng	0.00
27) Fluoranthene-d10	19.154	212	19194	0.047	ng	0.00
31) Terphenyl-d14	19.754	244	13946	0.048	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.598	128	11110	0.050	ng	97
16) Acenaphthylene	14.105	152	36264	0.163	ng	99
18) Fluorene	15.437	166	15672	0.084	ng	# 97
25) Phenanthrene	17.165	178	536247	1.508	ng	100
26) Anthracene	17.250	178	118037	0.386	ng	# 94
28) Fluoranthene	19.183	202	984191	2.446	ng	98
30) Pyrene	19.546	202	776891	1.832	ng	97
32) Benzo(a)anthracene	21.293	228	407015	1.020	ng	94
33) Chrysene	21.346	228	337078	0.777	ng	97
34) Bis(2-ethylhexyl)phtha...	21.229	149	10667	0.113	ng	96
36) Indeno(1,2,3-cd)pyrene	25.974	276	72475	0.270	ng	# 91
37) Benzo(b)fluoranthene	22.914	252	340454	1.243	ng	99
38) Benzo(k)fluoranthene	22.955	252	123455m	0.440	ng	
39) Benzo(a)pyrene	23.506	252	184729	0.754	ng	97
40) Dibenzo(a,h)anthracene	25.985	278	16124	0.074	ng	# 84
41) Benzo(g,h,i)perylene	26.703	276	58680	0.260	ng	96

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

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