Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017678.D
Acq On : 02 Dec 2021 09:27
Operator : CG/JU
Sample : M4895-10 5X
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
SLAB-10

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/02/2021
Supervised By :mohammad ahmed 12/05/2021

Quant Time: Dec 02 09:58:14 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN113021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Dec 02 01:51:49 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.736	152	18574	0.400	ng		0.00
7) Naphthalene-d8	10.510	136	83347	0.400	ng	#	0.00
13) Acenaphthene-d10	14.359	164	56494	0.400	ng		0.00
19) Phenanthrene-d10	17.104	188	126845	0.400	ng		0.00
29) Chrysene-d12	21.293	240	128953	0.400	ng	#	0.01
35) Perylene-d12	23.595	264	131732	0.400	ng	#	0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.348	112	489	0.012	ng		0.00
5) Phenol-d6	6.915	99	1680	0.038	ng		0.00
8) Nitrobenzene-d5	8.875	82	2284m	0.065	ng		0.00
11) 2-Methylnaphthalene-d10	12.107	152	5995	0.041	ng		0.00
14) 2,4,6-Tribromophenol	15.856	330	132	0.129	ng		0.01
15) 2-Fluorobiphenyl	12.989	172	9425	0.043	ng		0.00
27) Fluoranthene-d10	19.139	212	18668m	0.047	ng		0.00
31) Terphenyl-d14	19.740	244	17833	0.063	ng		0.00
Target Compounds							Qvalue
9) Naphthalene	10.560	128	95255	0.453	ng		99
12) 2-Methylnaphthalene	12.182	142	23905	0.172	ng		97
16) Acenaphthylene	14.080	152	108502	0.492	ng		99
17) Acenaphthene	14.422	154	106281	0.698	ng		99
18) Fluorene	15.412	166	166138	0.898	ng		99
25) Phenanthrene	17.141	178	2609684	7.501	ng		99
26) Anthracene	17.226	178	732214	2.449	ng	#	94
28) Fluoranthene	19.169	202	5094940	12.941	ng	#	96
30) Pyrene	19.531	202	4565739	10.968	ng	#	94
32) Benzo(a)anthracene	21.271	228	2928686	7.477	ng		97
33) Chrysene	21.324	228	2427443	5.697	ng		96
34) Bis(2-ethylhexyl)phtha...	21.218	149	651668	7.014	ng		97
36) Indeno(1,2,3-cd)pyrene	25.947	276	1166500	2.727	ng	#	90
37) Benzo(b)fluoranthene	22.904	252	3588902	8.216	ng		97
38) Benzo(k)fluoranthene	22.945	252	1262337m	2.819	ng		
39) Benzo(a)pyrene	23.496	252	2394348m	6.123	ng		
40) Dibenzo(a,h)anthracene	25.961	278	293832	0.841	ng		96
41) Benzo(g,h,i)perylene	26.676	276	1031425	2.868	ng	#	93

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

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