Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017667.D
Acq On : 02 Dec 2021 02:51
Operator : CG/JU
Sample : M4895-05 2X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Quant Time: Dec 02 03:59:29 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

Instrument :
BNA_N
ClientSampleId :
SLAB-5

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.736	152	17635	0.400	ng	0.00
7) Naphthalene-d8	10.510	136	74353	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	47078	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	103819	0.400	ng	# 0.00
29) Chrysene-d12	21.293	240	113635	0.400	ng	0.01
35) Perylene-d12	23.585	264	120967	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.357	112	24	0.001	ng	0.00
5) Phenol-d6	6.916	99	102	0.002	ng	0.00
8) Nitrobenzene-d5	8.875	82	4058	0.129	ng	0.00
11) 2-Methylnaphthalene-d10	12.111	152	14177	0.109	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	8	0.125	ng	0.01
15) 2-Fluorobiphenyl	12.989	172	20839	0.114	ng	0.00
27) Fluoranthene-d10	19.134	212	39880	0.123	ng	0.00
31) Terphenyl-d14	19.740	244	31224	0.125	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.560	128	16420	0.088	ng	99
12) 2-Methylnaphthalene	12.182	142	6329	0.051	ng	97
16) Acenaphthylene	14.080	152	6348	0.035	ng	96
25) Phenanthrene	17.141	178	117548	0.413	ng	100
26) Anthracene	17.226	178	14392	0.059	ng	# 88
28) Fluoranthene	19.164	202	186759	0.580	ng	# 97
30) Pyrene	19.526	202	147780	0.403	ng	98
32) Benzo(a)anthracene	21.272	228	75349	0.218	ng	93
33) Chrysene	21.325	228	84417	0.225	ng	96
34) Bis(2-ethylhexyl)phtha...	21.218	149	12409	0.152	ng	# 95
36) Indeno(1,2,3-cd)pyrene	25.937	276	45000	0.115	ng	# 89
37) Benzo(b)fluoranthene	22.890	252	107857	0.269	ng	# 89
38) Benzo(k)fluoranthene	22.932	252	36050m	0.088	ng	
39) Benzo(a)pyrene	23.483	252	58540	0.163	ng	# 86
40) Dibenzo(a,h)anthracene	25.944	278	10143	0.032	ng	# 61
41) Benzo(g,h,i)perylene	26.656	276	45407	0.138	ng	# 91

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

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