Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120121\
Data File : BN017671.D
Acq On : 02 Dec 2021 05:15
Operator : CG/JU
Sample : M4895-02 5X
Misc :
ALS Vial : 22 Sample Multiplier: 1

Quant Time: Dec 02 10:23:34 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-2

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	17383	0.400	ng	0.00
7) Naphthalene-d8	10.509	136	77370	0.400	ng	# 0.00
13) Acenaphthene-d10	14.359	164	51520	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	111511	0.400	ng	0.00
29) Chrysene-d12	21.293	240	102259	0.400	ng	# 0.01
35) Perylene-d12	23.595	264	115333	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.348	112	734	0.019	ng	0.00
5) Phenol-d6	6.915	99	1811	0.043	ng	0.00
8) Nitrobenzene-d5	8.875	82	2690m	0.082	ng	0.00
11) 2-Methylnaphthalene-d10	12.106	152	6900	0.051	ng	0.00
14) 2,4,6-Tribromophenol	15.856	330	295	0.134	ng	0.01
15) 2-Fluorobiphenyl	12.989	172	10083	0.050	ng	0.00
27) Fluoranthene-d10	19.134	212	18912	0.054	ng	0.00
31) Terphenyl-d14	19.739	244	14250	0.064	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.560	128	4193	0.021	ng	# 90
16) Acenaphthylene	14.080	152	26929	0.134	ng	99
18) Fluorene	15.412	166	5616	0.033	ng	# 90
25) Phenanthrene	17.141	178	192629	0.630	ng	99
26) Anthracene	17.226	178	27728	0.106	ng	# 88
28) Fluoranthene	19.164	202	389047	1.124	ng	# 97
30) Pyrene	19.526	202	291306	0.882	ng	97
32) Benzo(a)anthracene	21.271	228	115630	0.372	ng	# 87
33) Chrysene	21.324	228	156961	0.465	ng	# 91
34) Bis(2-ethylhexyl)phtha...	21.218	149	305641	4.149	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.950	276	89807	0.240	ng	# 90
37) Benzo(b)fluoranthene	22.901	252	221149	0.578	ng	# 38
38) Benzo(k)fluoranthene	22.942	252	78508m	0.200	ng	
39) Benzo(a)pyrene	23.493	252	97016	0.283	ng	# 1
40) Dibenzo(a,h)anthracene	25.964	278	20445	0.067	ng	# 1
41) Benzo(g,h,i)perylene	26.673	276	87042	0.276	ng	# 86

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

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