Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017753.D
Acq On : 07 Dec 2021 06:09
Operator : CG/JU
Sample : M4918-06
Misc :
ALS Vial : 30 Sample Multiplier: 1

Quant Time: Dec 07 07:31:22 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN120621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 06 15:58:05 2021
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
MW-40

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/07/2021
Supervised By :Sohil Jodhani 12/10/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	22924	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	94274	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	96248	0.400	ng	0.00
19) Phenanthrene-d10	17.117	188	132114	0.400	ng	# 0.00
29) Chrysene-d12	21.304	240	132578	0.400	ng	# 0.00
35) Perylene-d12	23.617	264	124900	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.382	112	10975	0.223	ng	0.03
5) Phenol-d6	6.950	99	5191	0.098	ng	0.02
8) Nitrobenzene-d5	8.897	82	69604m	1.092	ng	0.00
11) 2-Methylnaphthalene-d10	12.125	152	53709	0.311	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	18483	0.444	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	100404	0.282	ng	0.00
27) Fluoranthene-d10	19.154	212	156408	0.352	ng	0.00
31) Terphenyl-d14	19.755	244	148234	0.436	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	814	0.054	ng	# 47
9) Naphthalene	10.583	128	12238	0.052	ng	# 55
10) Hexachlorobutadiene	10.874	225	29	0.000	ng	# 49
12) 2-Methylnaphthalene	12.197	142	7878	0.049	ng	# 57
16) Acenaphthylene	14.094	152	2066	0.006	ng	# 1
17) Acenaphthene	14.436	154	3046	0.012	ng	# 89
18) Fluorene	15.426	166	2081	0.006	ng	# 91
21) 4-Bromophenyl-phenylether	16.289	248	324	0.004	ng	# 1
22) Hexachlorobenzene	16.436	284	110	0.001	ng	# 1
24) Pentachlorophenol	16.776	266	602	0.190	ng	# 80
25) Phenanthrene	17.154	178	4829	0.014	ng	# 1
26) Anthracene	17.251	178	4395	0.014	ng	# 1
28) Fluoranthene	19.184	202	3417	0.008	ng	# 70
30) Pyrene	19.547	202	3111	0.006	ng	# 49
32) Benzo(a)anthracene	21.293	228	1702	0.004	ng	# 1
33) Chrysene	21.346	228	1445	0.003	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.240	149	140989	0.674	ng	97
36) Indeno(1,2,3-cd)pyrene	25.982	276	772	0.003	ng	# 59
37) Benzo(b)fluoranthene	22.918	252	1296	0.003	ng	# 1
38) Benzo(k)fluoranthene	22.959	252	830	0.002	ng	# 1
39) Benzo(a)pyrene	23.511	252	911	0.003	ng	# 1
40) Dibenzo(a,h)anthracene	25.999	278	530	0.003	ng	# 1
41) Benzo(g,h,i)perylene	26.704	276	780	0.003	ng	# 1

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

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