Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017740.D
Acq On : 06 Dec 2021 20:32
Operator : CG/JU
Sample : M4917-18RE
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-34RE

Manual Integrations APPROVED

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

Quant Time: Dec 07 06:52:29 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.761	152	18351	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	91308	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	63132	0.400	ng	# 0.00
19) Phenanthrene-d10	17.117	188	107152	0.400	ng	# 0.00
29) Chrysene-d12	21.304	240	105502	0.400	ng	# 0.00
35) Perylene-d12	23.613	264	98774	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.382	112	9894	0.251	ng	0.03
5) Phenol-d6	6.941	99	4592	0.109	ng	0.00
8) Nitrobenzene-d5	8.897	82	66622m	1.079	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	39534	0.236	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	16285	0.548	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	72400	0.310	ng	0.00
27) Fluoranthene-d10	19.150	212	134704	0.374	ng	0.00
31) Terphenyl-d14	19.755	244	131951	0.487	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.583	128	4121	0.018	ng	# 43
10) Hexachlorobutadiene	10.900	225	10	0.000	ng	# 18
12) 2-Methylnaphthalene	12.197	142	1008	0.006	ng	# 1
16) Acenaphthylene	14.094	152	2313	0.010	ng	# 1
17) Acenaphthene	14.436	154	312	0.002	ng	# 63
18) Fluorene	15.426	166	785	0.004	ng	# 87
21) 4-Bromophenyl-phenylether	16.290	248	492	0.008	ng	# 1
22) Hexachlorobenzene	16.436	284	51	0.001	ng	# 1
24) Pentachlorophenol	16.776	266	418	0.186	ng	# 87
25) Phenanthrene	17.154	178	6858	0.024	ng	# 37
26) Anthracene	17.251	178	3584	0.015	ng	# 61
28) Fluoranthene	19.184	202	4342	0.013	ng	# 88
30) Pyrene	19.542	202	3649	0.009	ng	# 81
32) Benzo(a)anthracene	21.293	228	1354	0.004	ng	# 1
33) Chrysene	21.346	228	934	0.003	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.240	149	18126	0.109	ng	# 94
36) Indeno(1,2,3-cd)pyrene	25.982	276	580	0.003	ng	# 14
37) Benzo(b)fluoranthene	22.915	252	931	0.003	ng	# 1
38) Benzo(k)fluoranthene	22.963	252	744	0.002	ng	# 1
39) Benzo(a)pyrene	23.517	252	866	0.003	ng	# 1
40) Dibenzo(a,h)anthracene	26.009	278	442	0.003	ng	# 1
41) Benzo(g,h,i)perylene	26.711	276	450	0.002	ng	# 1

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

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