Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN120621\
Data File : BN017757.D
Acq On : 07 Dec 2021 08:33
Operator : CG/JU
Sample : M4917-15RE
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
MW-31RE

Quant Time: Dec 07 16:02:53 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	7.752	152	24054	0.400	ng	0.00
7) Naphthalene-d8	10.532	136	97771	0.400	ng	# 0.00
13) Acenaphthene-d10	14.373	164	70815	0.400	ng	# 0.00
19) Phenanthrene-d10	17.117	188	133426	0.400	ng	# 0.00
29) Chrysene-d12	21.315	240	138797	0.400	ng	0.01
35) Perylene-d12	23.617	264	124286	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.373	112	11751	0.228	ng	0.02
5) Phenol-d6	6.950	99	7274	0.132	ng	0.02
8) Nitrobenzene-d5	8.897	82	24468	0.370	ng	0.00
11) 2-Methylnaphthalene-d10	12.126	152	54783	0.306	ng	0.00
14) 2,4,6-Tribromophenol	15.870	330	20708	0.603	ng	0.00
15) 2-Fluorobiphenyl	13.003	172	94821	0.362	ng	0.00
27) Fluoranthene-d10	19.179	212	175944	0.392	ng	0.02
31) Terphenyl-d14	19.755	244	163318	0.459	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.326	88	255	0.016	ng	# 1
9) Naphthalene	10.583	128	469898	1.938	ng	99
10) Hexachlorobutadiene	10.875	225	14	0.000	ng	# 55
12) 2-Methylnaphthalene	12.197	142	47439	0.285	ng	# 91
16) Acenaphthylene	14.094	152	6338	0.023	ng	# 1
17) Acenaphthene	14.436	154	24316	0.132	ng	96
18) Fluorene	15.426	166	17329	0.073	ng	# 95
21) 4-Bromophenyl-phenylether	16.290	248	204	0.003	ng	# 1
22) Hexachlorobenzene	16.423	284	64	0.001	ng	# 1
24) Pentachlorophenol	16.776	266	335	0.177	ng	# 63
25) Phenanthrene	17.154	178	22220	0.063	ng	# 71
26) Anthracene	17.251	178	5419	0.018	ng	# 1
28) Fluoranthene	19.150	202	741	0.002	ng	# 1
30) Pyrene	19.552	202	3915	0.007	ng	# 79
32) Benzo(a)anthracene	21.293	228	1621	0.004	ng	# 1
33) Chrysene	21.346	228	972	0.002	ng	# 1
34) Bis(2-ethylhexyl)phtha...	21.230	149	21214	0.097	ng	# 90
36) Indeno(1,2,3-cd)pyrene	25.985	276	674	0.003	ng	# 78
37) Benzo(b)fluoranthene	22.915	252	1105	0.003	ng	# 1
38) Benzo(k)fluoranthene	22.963	252	862	0.002	ng	# 1
39) Benzo(a)pyrene	23.518	252	880	0.002	ng	# 1
40) Dibenzo(a,h)anthracene	26.009	278	613	0.003	ng	# 1
41) Benzo(g,h,i)perylene	26.711	276	673	0.003	ng	# 1

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

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