Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
Data File : BN015013.D
Acq On : 23 Jun 2021 17:42
Operator : CG/JU
Sample : M2795-08
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
B1GW

Manual Integrations APPROVED
mohammad
6/24/2021 9:52:55 AM

Quant Time: Jun 24 01:10:40 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 23 16:24:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	20288	0.400	ng	# 0.00
7) Naphthalene-d8	10.518	136	89874	0.400	ng	# 0.01
13) Acenaphthene-d10	14.358	164	50973	0.400	ng	0.00
19) Phenanthrene-d10	17.103	188	96416	0.400	ng	0.00
29) Chrysene-d12	21.302	240	86427	0.400	ng	# 0.00
35) Perylene-d12	23.554	264	84796	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	12127	0.193	ng	0.00
5) Phenol-d6	6.920	99	8390	0.106	ng	0.00
8) Nitrobenzene-d5	8.883	82	26920	0.396	ng	0.00
11) 2-Methylnaphthalene-d10	12.101	152	55695	0.361	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	10430	0.436	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	80068	0.414	ng	0.00
27) Fluoranthene-d10	19.138	212	107333	0.353	ng	0.00
31) Terphenyl-d14	19.744	244	100484	0.469	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.556	128	872058	3.462	ng	97
12) 2-Methylnaphthalene	12.172	142	44647	0.263	ng	# 92
16) Acenaphthylene	14.079	152	5614	0.022	ng	# 49
17) Acenaphthene	14.422	154	66940	0.425	ng	95
18) Fluorene	15.411	166	45987	0.237	ng	99
24) Pentachlorophenol	16.751	266	1225	0.051	ng	99
25) Phenanthrene	17.140	178	223244	0.759	ng	98
26) Anthracene	17.237	178	33669	0.117	ng	# 87
28) Fluoranthene	19.168	202	103516	0.311	ng	# 96
30) Pyrene	19.535	202	85607	0.250	ng	# 96
32) Benzo(a)anthracene	21.281	228	18798	0.058	ng	# 90
33) Chrysene	21.334	228	18773m	0.060	ng	
34) Bis(2-ethylhexyl)phtha...	21.228	149	54765	0.241	ng	# 88
36) Indeno(1,2,3-cd)pyrene	25.813	276	9647	0.034	ng	# 87
37) Benzo(b)fluoranthene	22.876	252	18157	0.057	ng	# 79
38) Benzo(k)fluoranthene	22.920	252	9926	0.032	ng	# 69
39) Benzo(a)pyrene	23.454	252	12755	0.046	ng	# 76
40) Dibenzo(a,h)anthracene	25.830	278	5081	0.022	ng	# 73
41) Benzo(g,h,i)perylene	26.504	276	9301	0.038	ng	# 83

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

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