Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062521\
Data File : BM030604.D
Acq On : 25 Jun 2021 16:35
Operator : CG/JU
Sample : M2662-11DL 2X
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGDF5DL

Manual Integrations APPROVED
mohammad
6/28/2021 1:21:11 PM

Quant Time: Jun 25 17:10:13 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM062321.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 25 12:45:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.798	152	4986	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	20384	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.421	164	13863	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	22943	0.400	ng/ul	0.00
17) Chrysene-d12	21.333	240	17339	0.400	ng/ul	# 0.00
23) Perylene-d12	23.586	264	19661	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	8065	1.512	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.169	152	3627	0.111	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	4190m	0.079	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.631	128	188758	3.113	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	33027	0.807	ng/ul	99
8) 1-Methylnaphthalene	12.466	142	20090	0.505	ng/ul	98
10) Acenaphthylene	14.144	152	410415	6.326	ng/ul	99
11) Acenaphthene	14.485	153	261701	4.952	ng/ul	98
12) Fluorene	15.471	166	770948	13.172	ng/ul	99
15) Phenanthrene	17.211	178	9185175m	112.438	ng/ul	
16) Anthracene	17.298	178	4834359	67.549	ng/ul	97
19) Fluoranthene	19.226	202	10760975	134.998	ng/ul#	91
20) Pyrene	19.580	202	4948901	60.602	ng/ul	98
21) Benzo(a)anthracene	21.319	228	4226344	61.361	ng/ul#	90
22) Chrysene	21.369	228	3273986m	42.818	ng/ul	
24) Benzo(b)fluoranthene	22.917	252	3335694m	39.003	ng/ul	
25) Benzo(k)fluoranthene	22.953	252	1532016m	17.079	ng/ul	
26) Benzo(a)pyrene	23.491	252	779179	10.266	ng/ul#	94
27) Indeno(1,2,3-cd)pyrene	25.875	276	724354	7.506	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.878	278	458719	5.959	ng/ul	94
29) Benzo(g,h,i)perylene	26.573	276	20292	0.243	ng/ul#	65

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

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