Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
Data File : BM030585.D
Acq On : 24 Jun 2021 21:05
Operator : CG/JU
Sample : M2662-24
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGD98

Manual Integrations APPROVED
mohammad
6/25/2021 1:08:48 PM

Quant Time: Jun 25 02:27:04 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 : Thu Jun 24 12:48:41 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.801	152	3063	0.400	ng/ul	0.00
4) Naphthalene-d8	10.581	136	11266	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	6592	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	12131m	0.400	ng/ul	0.00
17) Chrysene-d12	21.326	240	9904	0.400	ng/ul	# 0.00
23) Perylene-d12	23.583	264	7263	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	9906	3.023	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.173	152	4429	0.246	ng/ul	0.00
18) Fluoranthene-d10	19.180	212	11225	0.370	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.630	128	23879	0.713	ng/ul	99
7) 2-Methylnaphthalene	12.245	142	5361	0.237	ng/ul	99
8) 1-Methylnaphthalene	12.465	142	3278	0.149	ng/ul	99
10) Acenaphthylene	14.144	152	27424	0.889	ng/ul	98
11) Acenaphthene	14.489	153	20160	0.802	ng/ul	99
12) Fluorene	15.471	166	27883	1.002	ng/ul	97
15) Phenanthrene	17.200	178	436689	10.110	ng/ul	99
16) Anthracene	17.294	178	141013	3.726	ng/ul	99
19) Fluoranthene	19.210	202	878292	19.290	ng/ul	99
20) Pyrene	19.573	202	488947	10.482	ng/ul	100
21) Benzo(a)anthracene	21.309	228	374105	9.509	ng/ul	98
22) Chrysene	21.362	228	301635	6.906	ng/ul	97
24) Benzo(b)fluoranthene	22.905	252	307065m	9.719	ng/ul	
25) Benzo(k)fluoranthene	22.943	252	118264m	3.569	ng/ul	
26) Benzo(a)pyrene	23.484	252	83564	2.981	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.863	276	59923	1.681	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.870	278	29094	1.023	ng/ul	93
29) Benzo(g,h,i)perylene	26.561	276	2160	0.070	ng/ul#	41

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

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