Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062421\
Data File : BM030572.D
Acq On : 24 Jun 2021 13:09
Operator : CG/JU
Sample : M2662-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BGDB3

Manual Integrations APPROVED
mohammad
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Quant Time: Jun 24 14:11:33 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	3622	0.400	ng/ul	0.00
4) Naphthalene-d8	10.586	136	14148	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.425	164	8410	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.162	188	16763	0.400	ng/ul	0.00
17) Chrysene-d12	21.328	240	14963	0.400	ng/ul	0.00
23) Perylene-d12	23.586	264	13546	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.279	96	8400	2.168	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.178	152	3398	0.150	ng/ul	0.00
18) Fluoranthene-d10	19.184	212	8831	0.193	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.635	128	4189	0.100	ng/ul#	95
7) 2-Methylnaphthalene	12.254	142	643	0.023	ng/ul	99
10) Acenaphthylene	14.148	152	4774	0.121	ng/ul	97
11) Acenaphthene	14.489	153	1642	0.051	ng/ul	98
12) Fluorene	15.471	166	3928	0.111	ng/ul#	97
15) Phenanthrene	17.204	178	62130	1.041	ng/ul	100
16) Anthracene	17.294	178	38149	0.730	ng/ul	100
19) Fluoranthene	19.214	202	186904	2.717	ng/ul	98
20) Pyrene	19.577	202	130945	1.858	ng/ul	99
21) Benzo(a)anthracene	21.311	228	95864	1.613	ng/ul	98
22) Chrysene	21.365	228	79741	1.208	ng/ul	98
24) Benzo(b)fluoranthene	22.907	252	80043m	1.358	ng/ul	
25) Benzo(k)fluoranthene	22.946	252	35500m	0.574	ng/ul	
26) Benzo(a)pyrene	23.486	252	37359	0.714	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.868	276	20240	0.304	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.873	278	7447	0.140	ng/ul#	76
29) Benzo(g,h,i)perylene	26.566	276	1361	0.024	ng/ul#	39

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

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