Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031288.D
Acq On : 30 Jul 2021 23:12
Operator : CG/JU
Sample : M3084-07DL 5X
Misc :
ALS Vial : 51 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0025DL

Manual Integrations APPROVED
mohammad
8/2/2021 3:40:31 PM

Quant Time: Jul 31 00:01:55 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM072821.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 30 14:16:52 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	574	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	2244	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.239	164	1556	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.989	188	2952	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.176	240	2465	0.400	ng/ul	# 0.00
23) Perylene-d12	23.343	264	2382	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.203	96	999	1.567	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.966	152	318	0.084	ng/ul	0.00
18) Fluoranthene-d10	19.020	212	713	0.087	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.424	128	8159	1.221	ng/ul	99
7) 2-Methylnaphthalene	12.038	142	8628	1.889	ng/ul	99
8) 1-Methylnaphthalene	12.263	142	4977	1.103	ng/ul	99
10) Acenaphthylene	13.959	152	1860	0.281	ng/ul	92
11) Acenaphthene	14.303	153	816m	0.146	ng/ul	
12) Fluorene	15.293	166	1493	0.233	ng/ul#	83
15) Phenanthrene	17.030	178	22367	2.386	ng/ul	98
16) Anthracene	17.120	178	2790	0.318	ng/ul#	93
19) Fluoranthene	19.050	202	15924	1.513	ng/ul#	95
20) Pyrene	19.413	202	15270	1.430	ng/ul	95
21) Benzo(a)anthracene	21.161	228	10077	1.012	ng/ul#	87
22) Chrysene	21.212	228	18355	1.782	ng/ul#	95
24) Benzo(b)fluoranthene	22.699	252	14737m	1.373	ng/ul	
25) Benzo(k)fluoranthene	22.737	252	4625m	0.417	ng/ul	
26) Benzo(a)pyrene	23.249	252	7737	0.823	ng/ul#	82
27) Indeno(1,2,3-cd)pyrene	25.482	276	4926	0.405	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.502	278	1837	0.188	ng/ul#	41
29) Benzo(g,h,i)perylene	26.139	276	4440	0.428	ng/ul#	89

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

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