Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072921\
Data File : BM031322.D
Acq On : 31 Jul 2021 21:14
Operator : CG/JU
Sample : M3091-17DL 5X
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0055DL

Manual Integrations APPROVED
mohammad
8/2/2021 3:41:54 PM

Quant Time: Aug 02 01:13:35 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	7.608	152	1907	0.400	ng/ul		0.00
4) Naphthalene-d8	10.370	136	7700	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.235	164	4736	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.982	188	9264	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.171	240	6946	0.400	ng/ul	#	0.00
23) Perylene-d12	23.336	264	6512	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.199	96	1046	0.494	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.962	152	466	0.036	ng/ul		0.00
18) Fluoranthene-d10	19.012	212	962	0.041	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.415	128	2976	0.130	ng/ul		96
7) 2-Methylnaphthalene	12.038	142	5099	0.325	ng/ul		100
8) 1-Methylnaphthalene	12.259	142	2887	0.186	ng/ul		98
10) Acenaphthylene	13.959	152	1949	0.097	ng/ul		92
12) Fluorene	15.289	166	493	0.025	ng/ul	#	72
15) Phenanthrene	17.023	178	17167	0.584	ng/ul		99
16) Anthracene	17.117	178	2017	0.073	ng/ul	#	92
19) Fluoranthene	19.043	202	22038	0.743	ng/ul	#	95
20) Pyrene	19.409	202	19231	0.639	ng/ul	#	95
21) Benzo(a)anthracene	21.156	228	9524	0.340	ng/ul	#	92
22) Chrysene	21.207	228	13241	0.456	ng/ul		96
24) Benzo(b)fluoranthene	22.694	252	15245m	0.520	ng/ul		
25) Benzo(k)fluoranthene	22.730	252	4671m	0.154	ng/ul		
26) Benzo(a)pyrene	23.241	252	9056	0.352	ng/ul	#	87
27) Indeno(1,2,3-cd)pyrene	25.478	276	6549	0.197	ng/ul	#	98
28) Dibenzo(a,h)anthracene	25.483	278	1757	0.066	ng/ul	#	41
29) Benzo(g,h,i)perylene	26.132	276	5925	0.209	ng/ul	#	89

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

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