Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031602.D
Acq On : 09 Aug 2021 14:18
Operator : CG/JU
Sample : M3244-09
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
JCE07

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:09 PM

Quant Time: Aug 09 14:53:54 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 : Mon Aug 09 10:16:43 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1040	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	3940	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.209	164	2453	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	4829	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.159	240	4342	0.400	ng/ul	# 0.00
23) Perylene-d12	23.317	264	4043	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	3767	3.261	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.935	152	1808	0.272	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	3873	0.267	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.388	128	1048	0.089	ng/ul#	84
7) 2-Methylnaphthalene	12.007	142	507	0.063	ng/ul	92
8) 1-Methylnaphthalene	12.227	142	290	0.037	ng/ul	96
10) Acenaphthylene	13.932	152	379	0.036	ng/ul#	53
11) Acenaphthene	14.273	153	238	0.027	ng/ul#	86
12) Fluorene	15.266	166	265	0.026	ng/ul#	84
14) Pentachlorophenol	16.617	266	183	0.118	ng/ul	98
15) Phenanthrene	17.003	178	3778	0.246	ng/ul	97
16) Anthracene	17.093	178	1016	0.071	ng/ul#	76
19) Fluoranthene	19.024	202	6339	0.342	ng/ul#	83
20) Pyrene	19.390	202	5722m	0.304	ng/ul	
21) Benzo(a)anthracene	21.142	228	2329	0.133	ng/ul#	77
22) Chrysene	21.195	228	7626	0.420	ng/ul#	93
24) Benzo(b)fluoranthene	22.682	252	5039m	0.277	ng/ul	
25) Benzo(k)fluoranthene	22.718	252	1736m	0.092	ng/ul	
26) Benzo(a)pyrene	23.222	252	2222	0.139	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	25.461	276	2162	0.105	ng/ul#	57
28) Dibenzo(a,h)anthracene	25.468	278	488	0.029	ng/ul#	1
29) Benzo(g,h,i)perylene	26.115	276	1929	0.110	ng/ul#	52

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

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