Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080921\
Data File : BM031614.D
Acq On : 09 Aug 2021 21:44
Operator : CG/JU
Sample : M3169-06
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C00A5

Manual Integrations APPROVED
mohammad
8/10/2021 4:36:24 PM

Quant Time: Aug 10 02:55:23 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 : Tue Aug 10 02:43:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.580	152	1227	0.400	ng/ul	0.00
4) Naphthalene-d8	10.338	136	4697	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.209	164	3389	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.961	188	5503	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.156	240	4367	0.400	ng/ul	# 0.00
23) Perylene-d12	23.319	264	5866	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.186	96	5352	3.927	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.930	152	2564	0.324	ng/ul	0.00
18) Fluoranthene-d10	18.993	212	4929	0.338	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.388	128	38954	2.784	ng/ul	98
7) 2-Methylnaphthalene	12.007	142	37194	3.891	ng/ul	100
8) 1-Methylnaphthalene	12.227	142	27621	2.924	ng/ul	99
10) Acenaphthylene	13.932	152	23825	1.651	ng/ul	100
11) Acenaphthene	14.273	153	4132m	0.340	ng/ul	
12) Fluorene	15.266	166	6945	0.497	ng/ul#	81
15) Phenanthrene	17.003	178	190395	10.896	ng/ul	97
16) Anthracene	17.093	178	29732	1.817	ng/ul	99
19) Fluoranthene	19.024	202	257641	13.816	ng/ul#	96
20) Pyrene	19.390	202	224817	11.887	ng/ul	97
21) Benzo(a)anthracene	21.142	228	132921	7.538	ng/ul#	90
22) Chrysene	21.193	228	209238	11.468	ng/ul#	96
24) Benzo(b)fluoranthene	22.677	252	234236m	8.863	ng/ul	
25) Benzo(k)fluoranthene	22.716	252	63452m	2.324	ng/ul	
26) Benzo(a)pyrene	23.224	252	169031	7.303	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.456	276	117308	3.921	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.458	278	66415	2.754	ng/ul#	85
29) Benzo(g,h,i)perylene	26.113	276	121466	4.759	ng/ul	98

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

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