Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM080521\
Data File : BM031498.D
Acq On : 06 Aug 2021 01:04
Operator : CG/JU
Sample : M3162-05
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BGET5

Manual Integrations APPROVED
mohammad
8/6/2021 2:49:27 PM

Quant Time: Aug 06 01:40:57 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 : Thu Aug 05 11:03:39 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.590	152	1257	0.400	ng/ul		0.00
4) Naphthalene-d8	10.347	136	4977	0.400	ng/ul		0.00
9) Acenaphthene-d10	14.220	164	3318	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.968	188	6218	0.400	ng/ul	#	0.00
17) Chrysene-d12	21.161	240	4764	0.400	ng/ul		0.00
23) Perylene-d12	23.316	264	5103	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.186	96	9550	6.841	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.944	152	4081	0.487	ng/ul		0.00
18) Fluoranthene-d10	19.001	212	8179	0.514	ng/ul		0.00
Target Compounds							Qvalue
15) Phenanthrene	17.009	178	3387	0.172	ng/ul		97
16) Anthracene	17.100	178	488	0.026	ng/ul#		67
19) Fluoranthene	19.031	202	10080	0.496	ng/ul		97
20) Pyrene	19.394	202	8319m	0.403	ng/ul		
21) Benzo(a)anthracene	21.147	228	3541	0.184	ng/ul		93
22) Chrysene	21.195	228	4732	0.238	ng/ul		98
24) Benzo(b)fluoranthene	22.679	252	6707m	0.292	ng/ul		
25) Benzo(k)fluoranthene	22.718	252	2043m	0.086	ng/ul		
26) Benzo(a)pyrene	23.224	252	4018	0.200	ng/ul#		80
27) Indeno(1,2,3-cd)pyrene	25.453	276	2861	0.110	ng/ul#		97
28) Dibenzo(a,h)anthracene	25.463	278	692	0.033	ng/ul#		17
29) Benzo(g,h,i)perylene	26.103	276	2875	0.129	ng/ul#		90

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

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