Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100520\
Data File : BM027618.D
Acq On : 05 Oct 2020 22:49
Operator : JU/CG
Sample : L4184-13
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AL7

Manual Integrations APPROVED
mohammad
10/6/2020 3:24:09 PM

Quant Time: Oct 06 01:25:24 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 06 01:23:11 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.793	152	1633	0.40	ng/ul	0.00
2) Naphthalene-d8	10.577	136	4754	0.40	ng/ul	# 0.00
6) Acenaphthene-d10	14.425	164	2465	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.166	188	8455	0.40	ng/ul	0.00
16) Chrysene-d12	21.341	240	9551	0.40	ng/ul	0.00
20) Perylene-d12	23.603	264	10271	0.40	ng/ul	# 0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.169	152	1290	0.15	ng/ul	0.00
14) Fluoranthene-d10	19.192	212	4423	0.19	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.626	128	672	0.05	ng/ul#	80
5) 2-Methylnaphthalene	12.241	142	492	0.05	ng/ul	96
7) Acenaphthylene	14.140	152	594	0.05	ng/ul#	81
8) Acenaphthene	14.486	153	399	0.04	ng/ul	99
9) Fluorene	15.475	166	664	0.06	ng/ul#	93
11) Pentachlorophenol	16.819	266	109	0.05	ng/ul	99
12) Phenanthrene	17.207	178	20642	0.79	ng/ul	99
13) Anthracene	17.298	178	3987	0.16	ng/ul	96
15) Fluoranthene	19.222	202	61764	1.97	ng/ul	97
17) Pyrene	19.584	202	53836	1.24	ng/ul#	96
18) Benzo(a)anthracene	21.326	228	34659	0.93	ng/ul	98
19) Chrysene	21.377	228	35479	0.91	ng/ul	98
21) Benzo(b)fluoranthene	22.924	252	48763m	1.18	ng/ul	
22) Benzo(k)fluoranthene	22.965	252	17256m	0.40	ng/ul	
23) Benzo(a)pyrene	23.503	252	31217	0.84	ng/ul#	98
24) Indeno(1,2,3-cd)pyrene	25.875	276	22942	0.48	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.883	278	6346	0.16	ng/ul#	83
26) Benzo(g,h,i)perylene	26.578	276	19927	0.49	ng/ul	97

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

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