Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM022720\
Data File : BM025105.D
Acq On : 27 Feb 2020 14:21
Operator : CG/JU
Sample : L1506-23
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
DBCX9

Manual Integrations APPROVED
mohammad
2/28/2020 2:40:23 PM

Quant Time: Feb 27 17:14:33 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM022420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Feb 25 11:03:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	2202	0.40	ng/ul	0.00
2) Naphthalene-d8	10.46	136	8207	0.40	ng/ul	-0.01
6) Acenaphthene-d10	14.32	164	4939	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.06	188	11323m	0.40	ng/ul	0.00
16) Chrysene-d12	21.25	240	12114	0.40	ng/ul	0.00
20) Perylene-d12	23.44	264	14047	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.05	152	6143	0.40	ng/ul	-0.01
14) Fluoranthene-d10	19.09	212	17208	0.44	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.51	128	8562	0.343	ng/ul#	84
5) 2-Methylnaphthalene	12.13	142	11953	0.663	ng/ul	99
7) Acenaphthylene	14.04	152	2402	0.084	ng/ul	98
8) Acenaphthene	14.38	153	7533	0.394	ng/ul	99
9) Fluorene	15.37	166	14146	0.589	ng/ul	95
11) Pentachlorophenol	16.72	266	354	0.102	ng/ul	98
12) Phenanthrene	17.10	178	19849	0.498	ng/ul	96
15) Fluoranthene	19.12	202	25659	0.444	ng/ul	97
17) Pyrene	19.48	202	23331	0.427	ng/ul	97
18) Benzo(a)anthracene	21.23	228	11215	0.214	ng/ul	99
19) Chrysene	21.28	228	27608	0.530	ng/ul	98
21) Benzo(b)fluoranthene	22.79	252	38765	0.704	ng/ul	93
22) Benzo(k)fluoranthene	22.83	252	20501	0.376	ng/ul#	49
25) Dibenzo(a,h)anthracene	25.65	278	42303	0.799	ng/ul	97
26) Benzo(g,h,i)perylene	26.30	276	17755	0.335	ng/ul#	94

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

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