Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN101420\
Data File : BN012205.D
Acq On : 14 Oct 2020 21:31
Operator : CG/JU
Sample : L4166-03
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AC2

Manual Integrations APPROVED
mohammad
10/15/2020 8:21:00 AM

Quant Time: Oct 15 01:13:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN101420.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 15 00:46:15 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	1274	0.40	ng/ul	0.00
2) Naphthalene-d8	10.39	136	5129	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	2970	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.01	188	6017	0.40	ng/ul	0.00
16) Chrysene-d12	21.21	240	5276	0.40	ng/ul	0.00
20) Perylene-d12	23.40	264	5706	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.00	152	1075	0.14	ng/ul	0.00
14) Fluoranthene-d10	19.05	212	2263	0.14	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.44	128	801	0.054	ng/ul#	83
7) Acenaphthylene	13.98	152	1046	0.081	ng/ul#	88
9) Fluorene	15.31	166	264	0.022	ng/ul#	90
12) Phenanthrene	17.05	178	1464m	0.076	ng/ul	
13) Anthracene	17.14	178	4710	0.286	ng/ul	99
15) Fluoranthene	19.07	202	5160	0.230	ng/ul	97
17) Pyrene	19.44	202	20256	0.852	ng/ul	98
18) Benzo(a)anthracene	21.19	228	4144m	0.212	ng/ul	
19) Chrysene	21.24	228	16321	0.685	ng/ul	99
21) Benzo(b)fluoranthene	22.74	252	20692m	0.898	ng/ul	
22) Benzo(k)fluoranthene	22.78	252	8837m	0.346	ng/ul	
23) Benzo(a)pyrene	23.30	252	12296	0.548	ng/ul	92
24) Indeno(1,2,3-cd)pyrene	25.58	276	6822	0.237	ng/ul#	100
25) Dibenzo(a,h)anthracene	25.59	278	2047	0.089	ng/ul#	76
26) Benzo(g,h,i)perylene	26.24	276	5685	0.215	ng/ul	96

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

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