Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027861.D
Acq On : 20 Nov 2020 20:25
Operator : JU/CG
Sample : L4710-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0AW7

Manual Integrations APPROVED
mohammad
11/24/2020 8:57:35 AM

Quant Time: Nov 21 02:53:22 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA M\METHODS\SOM-EPA-SIM-BM112020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Nov 21 02:40:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1014	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	4090	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	2620	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5258	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3638	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2708	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1342	0.19	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2964	0.21	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	556	0.045	ng/ul#	74
5) 2-Methylnaphthalene	12.81	142	379	0.045	ng/ul	99
8) Acenaphthene	15.01	153	235	0.025	ng/ul	94
9) Fluorene	15.98	166	302	0.027	ng/ul#	93
12) Phenanthrene	17.70	178	3368	0.203	ng/ul	97
13) Anthracene	17.79	178	415m	0.026	ng/ul	
15) Fluoranthene	19.68	202	7648	0.415	ng/ul	97
17) Pyrene	20.04	202	7005	0.379	ng/ul	97
18) Benzo(a)anthracene	21.75	228	2734	0.186	ng/ul	93
19) Chrysene	21.80	228	3458	0.242	ng/ul	96
21) Benzo(b)fluoranthene	23.45	252	3782m	0.332	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	1225m	0.110	ng/ul	
23) Benzo(a)pyrene	24.08	252	2184	0.219	ng/ul#	81
24) Indeno(1,2,3-cd)pyrene	26.68	276	1511	0.140	ng/ul#	92
25) Dibenzo(a,h)anthracene	26.69	278	381	0.042	ng/ul#	1
26) Benzo(g,h,i)perylene	27.46	276	1507	0.167	ng/ul#	82

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

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