Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027924.D
Acq On : 23 Nov 2020 21:38
Operator : JU/CG
Sample : L4711-05DL 2X
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C0BF2DL

Manual Integrations APPROVED
mohammad
11/25/2020 12:44:57 PM

Quant Time: Nov 24 01:14:39 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 : Tue Nov 24 00:42:23 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1370	0.40	ng/ul	0.00
2) Naphthalene-d8	11.16	136	5464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	3228	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5681	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	3436	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	3560	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1140	0.12	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	1752	0.12	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.21	128	1562	0.095	ng/ul#	94
5) 2-Methylnaphthalene	12.80	142	724	0.065	ng/ul	99
7) Acenaphthylene	14.67	152	2576	0.164	ng/ul#	94
8) Acenaphthene	15.00	153	8406	0.712	ng/ul	99
9) Fluorene	15.98	166	11351	0.829	ng/ul	98
11) Pentachlorophenol	17.31	266	43	0.022	ng/ul	99
12) Phenanthrene	17.70	178	327371	18.242	ng/ul	97
13) Anthracene	17.79	178	72860	4.209	ng/ul	98
15) Fluoranthene	19.68	202	827139	41.569	ng/ul	100
17) Pyrene	20.04	202	660435	37.847	ng/ul	97
18) Benzo(a)anthracene	21.75	228	316311	22.816	ng/ul	100
19) Chrysene	21.80	228	335775	24.866	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	384458m	25.697	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	144777m	9.881	ng/ul	
23) Benzo(a)pyrene	24.08	252	260357	19.903	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.69	276	180620	12.753	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.69	278	45657m	3.871	ng/ul	
26) Benzo(g,h,i)perylene	27.46	276	174766	14.707	ng/ul	92

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

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