Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112020\
Data File : BM027892.D
Acq On : 21 Nov 2020 21:44
Operator : JU/CG
Sample : L4711-13
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B65

Manual Integrations APPROVED
mohammad
11/24/2020 8:59:12 AM

Quant Time: Nov 23 04:49:19 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 : Mon Nov 23 04:04:52 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	1307	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	5211	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.95	164	3134	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	5215m	0.40	ng/ul	0.00
16) Chrysene-d12	21.77	240	2688	0.40	ng/ul	0.00
20) Perylene-d12	24.19	264	2744	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	2301	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	3213	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.22	128	2307	0.148	ng/ul	96
5) 2-Methylnaphthalene	12.80	142	1113	0.105	ng/ul	99
7) Acenaphthylene	14.68	152	1702	0.111	ng/ul#	92
8) Acenaphthene	15.01	153	3923	0.342	ng/ul	99
9) Fluorene	15.98	166	5444	0.410	ng/ul	99
11) Pentachlorophenol	17.31	266	125	0.070	ng/ul	92
12) Phenanthrene	17.70	178	203696	12.365	ng/ul	97
13) Anthracene	17.79	178	29872	1.880	ng/ul	98
15) Fluoranthene	19.68	202	500406	27.395	ng/ul	99
17) Pyrene	20.04	202	391355	28.668	ng/ul	99
18) Benzo(a)anthracene	21.75	228	172877	15.940	ng/ul	100
19) Chrysene	21.81	228	196954	18.644	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	228886m	19.848	ng/ul	
22) Benzo(k)fluoranthene	23.50	252	91321m	8.086	ng/ul	
23) Benzo(a)pyrene	24.08	252	160199	15.888	ng/ul#	83
24) Indeno(1,2,3-cd)pyrene	26.69	276	113074	10.358	ng/ul#	94
25) Dibenzo(a,h)anthracene	26.69	278	27977	3.078	ng/ul	92
26) Benzo(g,h,i)perylene	27.46	276	109850	11.994	ng/ul	92

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

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