Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112320\
Data File : BM027910.D
Acq On : 23 Nov 2020 13:10
Operator : JU/CG
Sample : L4711-22
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : C0B08

Manual Integrations APPROVED
mohammad
11/25/2020 12:44:14 PM

Quant Time: Nov 23 13:44:44 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 11:35:49 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.33	152	966	0.40	ng/ul	0.00
2) Naphthalene-d8	11.17	136	3855	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.94	164	2235	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.66	188	4210	0.40	ng/ul	0.00
16) Chrysene-d12	21.76	240	2385	0.40	ng/ul	0.00
20) Perylene-d12	24.18	264	2136	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.73	152	1509	0.23	ng/ul	0.00
14) Fluoranthene-d10	19.65	212	2538	0.23	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	11.21	128	275	0.024	ng/ul#	46
7) Acenaphthylene	14.67	152	268	0.025	ng/ul#	56
8) Acenaphthene	15.01	153	462	0.057	ng/ul	96
9) Fluorene	15.98	166	519	0.055	ng/ul#	96
11) Pentachlorophenol	17.31	266	207	0.144	ng/ul	96
12) Phenanthrene	17.70	178	22488	1.691	ng/ul	98
13) Anthracene	17.79	178	2430	0.189	ng/ul	95
15) Fluoranthene	19.68	202	51135	3.468	ng/ul	100
17) Pyrene	20.04	202	40086	3.309	ng/ul	99
18) Benzo(a)anthracene	21.75	228	14429	1.499	ng/ul	98
19) Chrysene	21.80	228	17312	1.847	ng/ul	99
21) Benzo(b)fluoranthene	23.45	252	21352m	2.379	ng/ul	
22) Benzo(k)fluoranthene	23.49	252	8202m	0.933	ng/ul	
23) Benzo(a)pyrene	24.08	252	12750	1.624	ng/ul#	90
24) Indeno(1,2,3-cd)pyrene	26.68	276	9871	1.162	ng/ul#	97
25) Dibenzo(a,h)anthracene	26.69	278	2310	0.326	ng/ul#	78
26) Benzo(g,h,i)perylene	27.46	276	8989	1.261	ng/ul	97

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

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