

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120320\
 Data File : BN012864.D
 Acq On : 04 Dec 2020 01:32
 Operator : CG/JU
 Sample : L4865-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B23

Manual Integrations
 APPROVED

mohammad
 12/7/2020 8:51:51 AM

Quant Time: Dec 04 02:27:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN120320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 03 15:27:55 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.40	152	560	0.40	ng/ul	0.00
2) Naphthalene-d8	10.16	136	2176	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.07	164	1261	0.40	ng/ul	0.00
10) Phenanthrene-d10	16.82	188	2772	0.40	ng/ul	0.00
16) Chrysene-d12	21.04	240	2478	0.40	ng/ul	0.00
20) Perylene-d12	23.14	264	2771	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.77	152	963	0.30	ng/ul	0.00
14) Fluoranthene-d10	18.86	212	2477	0.33	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	10.21	128	757	0.120	ng/ul#	91
5) 2-Methylnaphthalene	11.85	142	544	0.132	ng/ul	99
7) Acenaphthylene	13.78	152	309	0.052	ng/ul#	61
8) Acenaphthene	14.13	153	219	0.045	ng/ul#	90
9) Fluorene	15.12	166	213	0.038	ng/ul#	90
12) Phenanthrene	16.86	178	5161	0.555	ng/ul	99
13) Anthracene	16.95	178	925	0.117	ng/ul#	91
15) Fluoranthene	18.89	202	11707	1.060	ng/ul	97
17) Pyrene	19.26	202	11168	0.954	ng/ul	98
18) Benzo(a)anthracene	21.02	228	5641	0.550	ng/ul	99
19) Chrysene	21.07	228	6803	0.601	ng/ul	99
21) Benzo(b)fluoranthene	22.52	252	9389m	0.732	ng/ul	
22) Benzo(k)fluoranthene	22.56	252	3785m	0.267	ng/ul	
23) Benzo(a)pyrene	23.04	252	6476	0.544	ng/ul	94
24) Indeno(1,2,3-cd)pyrene	25.20	276	4819	0.308	ng/ul#	97
25) Dibenzo(a,h)anthracene	25.21	278	1155	0.093	ng/ul#	68
26) Benzo(a,h,i)perylene	25.83	276	4396	0.311	ng/ul	98

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

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