

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022133.D
 Acq On : 15 Aug 2019 07:38
 Operator : HP/JU
 Sample : K4304-12
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5P3

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:10:23 PM

Quant Time: Aug 15 13:09:07 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 14 13:53:23 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	909	0.40	ng/ul	-0.02
2) Naphthalene-d8	10.37	136	3686	0.40	ng/ul	-0.04
6) Acenaphthene-d10	14.25	164	2113	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.00	188	4462m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4621m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	4691m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2172	0.36	ng/ul	-0.04
14) Fluoranthene-d10	19.05	212	5933m	0.39	ng/ul	-0.02
Target Compounds					Qvalue	
3) Naphthalene	10.42	128	27154	2.608	ng/ul#	92
5) 2-Methylnaphthalene	12.05	142	15963	2.301	ng/ul	97
7) Acenaphthylene	13.97	152	30622	3.107	ng/ul#	81
8) Acenaphthene	14.31	153	22089	2.739	ng/ul	96
9) Fluorene	15.31	166	39594	4.421	ng/ul	98
12) Phenanthrene	17.05	178	748721m	57.669	ng/ul	
13) Anthracene	17.14	178	99647m	8.998	ng/ul	
15) Fluoranthene	19.08	202	967480m	55.630	ng/ul	
17) Pyrene	19.44	202	794976	41.865	ng/ul	96
18) Benzo(a)anthracene	21.20	228	398067m	24.083	ng/ul	
19) Chrysene	21.25	228	415362	19.539	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	507234m	32.065	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	182263m	10.181	ng/ul	
23) Benzo(a)pyrene	23.33	252	335631	20.863	ng/ul#	73
24) Indeno(1,2,3-cd)pyrene	25.62	276	228459	11.894	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.62	278	68099m	4.386	ng/ul	
26) Benzo(g,h,i)perylene	26.30	276	197714	11.433	ng/ul	94

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

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