

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022102.D
 Acq On : 14 Aug 2019 11:29
 Operator : HP/JU
 Sample : K4304-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N5

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:08:47 PM

Quant Time: Aug 14 14:43:53 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	910	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	3924	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	2196	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4255m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.22	240	3750m	0.40	ng/ul	-0.01
20) Perylene-d12	23.42	264	3933m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.97	152	2978	0.46	ng/ul	-0.04
14) Fluoranthene-d10	19.05	212	6226m	0.43	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	81687	7.370	ng/ul#	91
5) 2-Methylnaphthalene	12.05	142	21661	2.933	ng/ul	97
7) Acenaphthylene	13.97	152	15797	1.542	ng/ul#	82
8) Acenaphthene	14.31	153	48980	5.845	ng/ul	96
9) Fluorene	15.31	166	54726	5.880	ng/ul	97
12) Phenanthrene	17.05	178	646779m	52.241	ng/ul	
13) Anthracene	17.15	178	150585m	14.259	ng/ul	
15) Fluoranthene	19.08	202	910246m	54.885	ng/ul	
17) Pyrene	19.45	202	738590	47.930	ng/ul	96
18) Benzo(a)anthracene	21.20	228	429169m	31.995	ng/ul	
19) Chrysene	21.25	228	379380	21.992	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	506995m	38.227	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	207105m	13.799	ng/ul	
23) Benzo(a)pyrene	23.33	252	372625	27.627	ng/ul#	73
24) Indeno(1,2,3-cd)pyrene	25.63	276	246541	15.309	ng/ul#	93
25) Dibenzo(a,h)anthracene	25.63	278	67807m	5.209	ng/ul	
26) Benzo(g,h,i)perylene	26.31	276	200270	13.813	ng/ul	95

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

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