

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM081219\
 Data File : BM022120.D
 Acq On : 14 Aug 2019 22:29
 Operator : HP/JU
 Sample : K4304-06
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB5N7

Manual Integrations
 APPROVED

mohammad
 8/15/2019 5:09:52 PM

Quant Time: Aug 15 11:23:43 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	938	0.40	ng/ul	-0.01
2) Naphthalene-d8	10.37	136	3837	0.40	ng/ul	-0.03
6) Acenaphthene-d10	14.25	164	1986	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.01	188	4196m	0.40	ng/ul	-0.03
16) Chrysene-d12	21.21	240	4126m	0.40	ng/ul	-0.02
20) Perylene-d12	23.42	264	3991m	0.40	ng/ul	-0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	11.98	152	2437	0.39	ng/ul	-0.03
14) Fluoranthene-d10	19.05	212	5332m	0.38	ng/ul	-0.02
Target Compounds				Qvalue		
3) Naphthalene	10.42	128	12834	1.184	ng/ul#	92
5) 2-Methylnaphthalene	12.05	142	5077	0.703	ng/ul	97
7) Acenaphthylene	13.97	152	6751	0.729	ng/ul#	82
8) Acenaphthene	14.31	153	11734	1.548	ng/ul	95
9) Fluorene	15.31	166	11680	1.388	ng/ul	97
12) Phenanthrene	17.05	178	193722m	15.867	ng/ul	
13) Anthracene	17.14	178	40608m	3.899	ng/ul	
15) Fluoranthene	19.08	202	344278m	21.051	ng/ul	
17) Pyrene	19.44	202	287849	16.977	ng/ul	98
18) Benzo(a)anthracene	21.20	228	167901m	11.377	ng/ul	
19) Chrysene	21.25	228	160929	8.479	ng/ul	99
21) Benzo(b)fluoranthene	22.76	252	224291m	16.666	ng/ul	
22) Benzo(k)fluoranthene	22.80	252	75935m	4.986	ng/ul	
23) Benzo(a)pyrene	23.32	252	146700	10.719	ng/ul#	74
24) Indeno(1,2,3-cd)pyrene	25.63	276	102069	6.246	ng/ul#	94
25) Dibenzo(a,h)anthracene	25.63	278	28006m	2.120	ng/ul	
26) Benzo(g,h,i)perylene	26.30	276	85005	5.778	ng/ul	96

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

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