

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031618\
 Data File : BM014604.D
 Acq On : 16 Mar 2018 10:21
 Operator : SJ/JU
 Sample : J1904-09RE
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEL21RE

Manual Integrations
 APPROVED

Sohil
 3/19/2018 2:24:53 PM

Quant Time: Mar 19 11:50:18 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Mar 17 03:22:03 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.46	152	100475	20.00	ng/ul	0.00
2) Naphthalene-d8	10.23	136	359064	20.00	ng/ul	0.02
6) Acenaphthene-d10	14.13	164	200595	20.00	ng/ul	0.01
12) Phenanthrene-d10	16.91	188	426931	20.00	ng/ul	0.02
18) Chrysene-d12	21.20	240	1500026	20.00	ng/ul	0.08
23) Perylene-d12	23.41	264	1197925m	20.00	ng/ul	0.14
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.90	165	82158	14.81	ng/ul	0.02
7) Acenaphthylene-d8	13.82	160	309008	14.41	ng/ul	0.01
10) Fluorene-d10	15.14	176	200972	14.31	ng/ul	0.01
15) Anthracene-d10	17.00	188	333427	16.31	ng/ul	0.01
19) Pyrene-d10	19.35	212	681359	7.56	ng/ul	0.05
26) Benzo(a)pyrene-d12	23.27	264	979291m	16.90	ng/ul	0.14
Target Compounds						
					Qvalue	
4) Naphthalene	10.28	128	128207	7.030	ng/ul#	94
5) 2-Methylnaphthalene	11.91	142	274562	21.516	ng/ul	96
8) Acenaphthylene	13.86	152	62491	3.141	ng/ul#	55
9) Acenaphthene	14.20	153	119047	8.742	ng/ul	99
11) Fluorene	15.20	166	144865	8.977	ng/ul#	97
14) Phenanthrene	16.95	178	780149	32.629	ng/ul#	93
16) Anthracene	17.04	178	130441	5.458	ng/ul#	83
17) Fluoranthene	19.01	202	1783556	65.718	ng/ul#	86
20) Pyrene	19.39	202	2827896	25.067	ng/ul#	81
21) Benzo(a)anthracene	21.22	228	2372612m	25.012	ng/ul	
22) Chrysene	21.23	228	1058673m	12.138	ng/ul	
27) Benzo(a)pyrene	23.32	252	1237591m	17.312	ng/ul	
28) Indeno(1,2,3-cd)pyrene	25.60	276	392811m	4.774	ng/ul	
30) Benzo(a,h,i)perylene	26.27	276	374020m	5.707	ng/ul	

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

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