

Data Path : Z:\HPCHEM1\BNA M\DATA\BM031518\
 Data File : BM014595.D
 Acq On : 16 Mar 2018 02:28
 Operator : SJ/JU
 Sample : J1904-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BEL21

Manual Integrations
 APPROVED

Sohil
 3/16/2018 5:10:02 PM

Quant Time: Mar 16 16:06:26 2018
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM-EPA-BM031518-PAH.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Mar 16 15:09:29 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.45	152	87183	20.00	ng/ul	0.00
2) Naphthalene-d8	10.22	136	318429	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.12	164	179394	20.00	ng/ul	0.00
12) Phenanthrene-d10	16.91	188	374815	20.00	ng/ul	0.02
18) Chrysene-d12	21.19	240	1290655	20.00	ng/ul	0.07
23) Perylene-d12	23.40	264	992889	20.00	ng/ul	0.12
System Monitoring Compounds						
3) 2,4-Dichlorophenol-d3	9.89	165	87308	17.74	ng/ul	0.00
7) Acenaphthylene-d8	13.81	160	329398	17.18	ng/ul	0.00
10) Fluorene-d10	15.13	176	229171	18.25	ng/ul	0.00
15) Anthracene-d10	17.00	188	355337	19.80	ng/ul	0.01
19) Pyrene-d10	19.33	212	576322	7.43	ng/ul	0.03
26) Benzo(a)pyrene-d12	23.26	264	993511	20.68	ng/ul	0.12
Target Compounds						
					Qvalue	
4) Naphthalene	10.27	128	141545	8.752	ng/ul	97
5) 2-Methylnaphthalene	11.90	142	315064	27.841	ng/ul	92
8) Acenaphthylene	13.85	152	55051	3.094	ng/ul#	50
9) Acenaphthene	14.19	153	134705	11.061	ng/ul	98
11) Fluorene	15.19	166	160344	11.111	ng/ul#	98
14) Phenanthrene	16.95	178	858542	40.901	ng/ul#	93
16) Anthracene	17.04	178	153769	7.328	ng/ul#	72
17) Fluoranthene	18.99	202	1396160	58.596	ng/ul#	87
20) Pyrene	19.36	202	2872082	29.589	ng/ul#	85
21) Benzo(a)anthracene	21.19	228	2140254m	26.223	ng/ul	
22) Chrysene	21.22	228	1219332m	16.248	ng/ul	
27) Benzo(a)pyrene	23.31	252	1101904	18.597	ng/ul#	1
28) Indeno(1,2,3-cd)pyrene	25.56	276	409531	6.005	ng/ul#	71
30) Benzo(a,h,i)perylene	26.21	276	372675	6.860	ng/ul#	71

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

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