

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101018\
 Data File : BE097832.D
 Acq On : 10 Oct 2018 17:48
 Operator : SJ/JU
 Sample : J5184-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 JLC24

Manual Integrations
 APPROVED

Sohil
 10/11/2018 5:33:27 PM

Quant Time: Oct 10 18:50:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE101018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 10 12:43:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	3124	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	15349	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.54	164	11090	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.30	188	31177m	0.40	ng/ul	0.00
16) Chrysene-d12	21.48	240	37701m	0.40	ng/ul	0.00
20) Perylene-d12	24.03	264	31648m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.28	152	7102	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.32	212	30618m	0.30	ng/ul	0.00
Target Compounds					Ovalue	
3) Naphthalene	10.74	128	1052	0.028	ng/ul#	71
5) 2-Methylnaphthalene	12.36	142	713	0.029	ng/ul	94
8) Acenaphthene	14.60	153	3008	0.092	ng/ul	96
9) Fluorene	15.59	166	4861	0.124	ng/ul	96
12) Phenanthrene	17.34	178	163280m	2.192	ng/ul	
13) Anthracene	17.43	178	47903m	0.757	ng/ul	
15) Fluoranthene	19.36	202	367915m	3.747	ng/ul	
17) Pyrene	19.72	202	384324	4.149	ng/ul	99
18) Benzo(a)anthracene	21.46	228	204961	1.959	ng/ul	99
19) Chrysene	21.51	228	261421	2.590	ng/ul	96
21) Benzo(b)fluoranthene	23.24	252	244701m	2.992	ng/ul	
22) Benzo(k)fluoranthene	23.29	252	90677m	0.978	ng/ul	
23) Benzo(a)pyrene	23.91	252	129247	1.727	ng/ul#	95
24) Indeno(1,2,3-cd)pyrene	26.71	276	85541	1.007	ng/ul#	100
25) Dibenzo(a,h)anthracene	26.73	278	21709	0.306	ng/ul#	84
26) Benzo(a,h,i)perylene	27.54	276	97623	1.217	ng/ul	99

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

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