

Data Path : Z:\HPCHEM1\BNA E\DATA\BE032818\
 Data File : BE095899.D
 Acq On : 29 Mar 2018 4:28
 Operator : SJ/JU
 Sample : J1951-06
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0AS9

Manual Integrations
 APPROVED

Sohil
 3/29/2018 5:18:59 PM

Quant Time: Mar 29 07:24:11 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE031318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 29 07:00:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1940	0.40	ng/ul	0.00
2) Naphthalene-d8	11.24	136	5916	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.99	164	3854	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.70	188	8532m	0.40	ng/ul	0.00
16) Chrysene-d12	21.79	240	8214m	0.40	ng/ul	0.00
20) Perylene-d12	24.42	264	8953m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.80	152	3030	0.30	ng/ul	0.00
14) Fluoranthene-d10	19.68	212	8358m	0.31	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.29	128	2898	0.175	ng/ul#	91
5) 2-Methylnaphthalene	12.87	142	2312	0.201	ng/ul	98
7) Acenaphthylene	14.72	152	2426	0.125	ng/ul#	91
8) Acenaphthene	15.06	153	15035	1.026	ng/ul	95
9) Fluorene	16.02	166	22717	1.428	ng/ul#	90
12) Phenanthrene	17.75	178	380389m	14.887	ng/ul	
13) Anthracene	17.84	178	93629m	3.919	ng/ul	
15) Fluoranthene	19.71	202	678860m	21.933	ng/ul	
17) Pyrene	20.07	202	615911	19.747	ng/ul#	78
18) Benzo(a)anthracene	21.77	228	264651m	9.986	ng/ul	
19) Chrysene	21.83	228	246669m	9.141	ng/ul	
21) Benzo(b)fluoranthene	23.61	252	305097m	9.838	ng/ul	
22) Benzo(k)fluoranthene	23.65	252	94733m	3.213	ng/ul	
23) Benzo(a)pyrene	24.30	252	218922m	7.732	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.23	276	139287m	4.436	ng/ul	
25) Dibenzo(a,h)anthracene	27.23	278	35041m	1.396	ng/ul	
26) Benzo(a,h,i)perylene	28.11	276	124236m	4.606	ng/ul	

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

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