

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE072517\
 Data File : BE093586.D
 Acq On : 25 Jul 2017 20:30
 Operator : SJ/JU
 Sample : I4209-19
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 C0B22

Manual Integrations
 APPROVED

Sohil
 7/26/2017 5:56:02 PM

Quant Time: Jul 26 04:24:27 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE072417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 06:10:24 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.93	152	2421	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	13016	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	8593	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	20614m	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	22744	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	20451m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.29	152	6572	0.31	ng/ul	0.00
14) Fluoranthene-d10	19.27	212	21730	0.33	ng/ul	0.00
Target Compounds				Qvalue		
3) Naphthalene	10.76	128	2691	0.085	ng/ul#	95
12) Phenanthrene	17.29	178	1823	0.032	ng/ul#	90
15) Fluoranthene	19.30	202	2744	0.039	ng/ul	85
17) Pyrene	19.66	202	3211	0.048	ng/ul	93
18) Benzo(a)anthracene	21.40	228	1546	0.023	ng/ul#	86
19) Chrysene	21.45	228	1548	0.024	ng/ul#	85
21) Benzo(b)fluoranthene	23.15	252	2644	0.042	ng/ul#	68
23) Benzo(a)pyrene	23.80	252	2124m	0.035	ng/ul	
26) Benzo(g,h,i)perylene	27.36	276	1278m	0.023	ng/ul	

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

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