

Data Path : U:\HPCHEM1\BNA E\DATA\BE012018\
 Data File : BE095084.D
 Acq On : 20 Jan 2018 11:47
 Operator : SJ/JU
 Sample : J1216-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B0AE7

Manual Integrations
 APPROVED

Sohil
 1/22/2018 5:22:26 PM

Quant Time: Jan 22 12:09:21 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\SOM-EPA-SIM-BE011918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 22 04:29:25 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.46	152	4268	0.40	ng/ul	0.00
2) Naphthalene-d8	11.28	136	14315	0.40	ng/ul	0.00
6) Acenaphthene-d10	15.04	164	9136	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.73	188	18412m	0.40	ng/ul	0.00
16) Chrysene-d12	21.83	240	18746	0.40	ng/ul	0.00
20) Perylene-d12	24.49	264	15221m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.84	152	7949	0.34	ng/ul	0.00
14) Fluoranthene-d10	19.72	212	21256	0.37	ng/ul	0.00
Target Compounds				Ovalue		
3) Naphthalene	11.33	128	20460	0.539	ng/ul#	89
5) 2-Methylnaphthalene	12.90	142	10340	0.391	ng/ul	100
7) Acenaphthylene	14.77	152	130955	3.200	ng/ul	95
8) Acenaphthene	15.10	153	22214	0.698	ng/ul	93
9) Fluorene	16.05	166	38457	1.132	ng/ul#	80
11) Pentachlorophenol	17.38	266	111	0.102	ng/ul	88
12) Phenanthrene	17.78	178	707553	14.472	ng/ul#	88
13) Anthracene	17.87	178	103618	2.430	ng/ul#	92
15) Fluoranthene	19.75	202	1465758	23.459	ng/ul	83
17) Pyrene	20.11	202	1439666	21.127	ng/ul#	78
18) Benzo(a)anthracene	21.81	228	812841	15.671	ng/ul#	84
19) Chrysene	21.87	228	754162	13.032	ng/ul	95
21) Benzo(b)fluoranthene	23.67	252	1021789m	19.941	ng/ul	
22) Benzo(k)fluoranthene	23.71	252	303738m	6.426	ng/ul	
23) Benzo(a)pyrene	24.37	252	748709m	17.114	ng/ul	
24) Indeno(1,2,3-cd)pyrene	27.32	276	466086m	11.998	ng/ul	
25) Dibenzo(a,h)anthracene	27.33	278	116575m	4.201	ng/ul	
26) Benzo(g,h,i)perylene	28.20	276	392506m	10.159	ng/ul	

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

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