

Data Path : Z:\HPCHEM1\BNA\_E\DATA\BE101317\  
 Data File : BE094348.D  
 Acq On : 14 Oct 2017 6:26  
 Operator : SJ/JU  
 Sample : I5649-06DL 5X  
 Misc :  
 ALS Vial : 28 Sample Multiplier: 1

**Instrument :**  
 BNA\_E  
**ClientSampleId :**  
 B-59(5-7)-100317DL

**Manual Integrations**  
**APPROVED**  
 Sohil  
 10/16/2017 8:23:23 PM

Quant Time: Oct 14 22:35:33 2017  
 Quant Method : Z:\HPCHEM1\BNA\_E\METHODS\SOM-EPA-SIM-BE092017.M  
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION  
 QLast Update : Sat Oct 14 05:22:31 2017  
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.92	152	1682	0.40	ng/ul	0.00
2) Naphthalene-d8	10.71	136	8617	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.53	164	4771	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.26	188	10141	0.40	ng/ul	-0.02
16) Chrysene-d12	21.43	240	10014	0.40	ng/ul	0.00
20) Perylene-d12	23.96	264	9571	0.40	ng/ul	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.29	152	704	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.29	212	1685	0.05	ng/ul	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.75	128	4445	0.21	ng/ul#	95
5) 2-Methylnaphthalene	12.36	142	1020	0.07	ng/ul	97
7) Acenaphthylene	14.25	152	3107	0.17	ng/ul	97
8) Acenaphthene	14.59	153	2346	0.15	ng/ul	98
9) Fluorene	15.57	166	3800	0.21	ng/ul	92
12) Phenanthrene	17.31	178	95994	3.62	ng/ul#	93
13) Anthracene	17.40	178	26945	1.05	ng/ul#	92
15) Fluoranthene	19.32	202	176550	5.07	ng/ul	84
17) Pyrene	19.68	202	161292	5.79	ng/ul#	81
18) Benzo(a)anthracene	21.41	228	92194	3.47	ng/ul#	87
19) Chrysene	21.47	228	92226	3.01	ng/ul	97
21) Benzo(b)fluoranthene	23.19	252	117008m	4.50	ng/ul	
22) Benzo(k)fluoranthene	23.23	252	41575m	1.38	ng/ul	
23) Benzo(a)pyrene	23.85	252	88530	3.28	ng/ul#	85
24) Indeno(1,2,3-cd)pyrene	26.66	276	62212	2.25	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.66	278	16068	0.69	ng/ul#	78
26) Benzo(g,h,i)perylene	27.50	276	57409	2.41	ng/ul	96

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

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