

Data Path : Z:\HPCHEM1\BNA_E\DATA\BE100717\
 Data File : BE094212.D
 Acq On : 7 Oct 2017 21:01
 Operator : SJ/JU
 Sample : I5449-05DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 B-60(5-7)-092617DL

Manual Integrations
 APPROVED

Sohil
 10/9/2017 6:53:11 PM

Quant Time: Oct 08 02:24:05 2017
 Quant Method : Z:\HPCHEM1\BNA_E\METHODS\SOM-EPA-SIM-BE092017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 01:38:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1189	0.40	ng/ul	0.00
2) Naphthalene-d8	10.69	136	6561	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.51	164	3729	0.40	ng/ul	-0.02
10) Phenanthrene-d10	17.24	188	8081	0.40	ng/ul	-0.04
16) Chrysene-d12	21.41	240	8073	0.40	ng/ul	0.00
20) Perylene-d12	23.91	264	7556	0.40	ng/ul	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
4) 2-Methylnaphthalene-d10	12.28	152	428	0.04	ng/ul	-0.01
14) Fluoranthene-d10	19.27	212	1041	0.04	ng/ul	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Naphthalene	10.74	128	3717	0.23	ng/ul#	95
5) 2-Methylnaphthalene	12.35	142	1411	0.14	ng/ul	96
7) Acenaphthylene	14.24	152	1224	0.08	ng/ul#	87
8) Acenaphthene	14.57	153	1066	0.09	ng/ul	95
9) Fluorene	15.56	166	1480	0.11	ng/ul	92
12) Phenanthrene	17.29	178	39426m	1.87	ng/ul	
13) Anthracene	17.38	178	8703	0.42	ng/ul	95
15) Fluoranthene	19.30	202	75092	2.71	ng/ul	84
17) Pyrene	19.66	202	70844	3.15	ng/ul#	81
18) Benzo(a)anthracene	21.39	228	40786	1.90	ng/ul#	88
19) Chrysene	21.45	228	41138	1.66	ng/ul	96
21) Benzo(b)fluoranthene	23.15	252	54522m	2.66	ng/ul	
22) Benzo(k)fluoranthene	23.19	252	15982m	0.67	ng/ul	
23) Benzo(a)pyrene	23.80	252	37249	1.75	ng/ul#	89
24) Indeno(1,2,3-cd)pyrene	26.56	276	26637	1.22	ng/ul#	78
25) Dibenzo(a,h)anthracene	26.57	278	7060	0.39	ng/ul#	68
26) Benzo(g,h,i)perylene	27.39	276	24930	1.32	ng/ul	97

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

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