

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092517\
 Data File : BE094111.D
 Acq On : 25 Sep 2017 20:32
 Operator : SJ/JU
 Sample : I5340-12
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LT-TS-012

Manual Integrations
 APPROVED

Sohil
 9/26/2017 5:03:45 PM

Quant Time: Sep 26 02:48:14 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 17:37:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	1510	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	7573	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	4998	0.40	ng	0.00
19) Phenanthrene-d10	17.24	188	18428	0.40	ng	0.00
27) Chrysene-d12	21.41	240	15819	0.40	ng	0.00
34) Perylene-d12	23.91	264	15036	0.40	ng	0.00

System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	2486	0.43	ng	0.00
5) Phenol-d6	7.09	99	3190	0.40	ng	0.00
8) Nitrobenzene-d5	9.06	82	2895	0.40	ng	0.00
11) 2-Methylnaphthalene-d10	12.27	152	4309	0.37	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	1009	0.35	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	5920	0.36	ng	0.00
25) Fluoranthene-d10	19.27	212	61536	0.34	ng	0.00
29) Terphenyl-d14	19.85	244	9743	0.34	ng	0.00

Target Compounds					Qvalue	
9) Naphthalene	10.74	128	12287	0.144	ng	99
12) 2-Methylnaphthalene	12.35	142	1956	0.141	ng	98
16) Acenaphthylene	14.23	152	11698	0.467	ng	100
17) Acenaphthene	14.57	154	14631	0.935	ng	96
18) Fluorene	15.56	166	18358	0.864	ng	95
23) Phenanthrene	17.27	178	509766	10.812	ng	98
24) Anthracene	17.37	178	97888	1.979	ng	# 93
26) Fluoranthene	19.30	202	749516	14.187	ng	99
28) Pyrene	19.66	202	666907	13.305	ng	# 94
30) Benzo(a)anthracene	21.38	228	314364	5.901	ng	98
31) Chrysene	21.44	228	309095	6.013	ng	97
32) Bis(2-ethylhexyl)phthalate	21.29	149	57369	0.184	ng	98
33) Indeno(1,2,3-cd)pyrene	26.55	276	178483	3.244	ng	95
35) Benzo(b)fluoranthene	23.14	252	360430	6.644	ng	99
36) Benzo(k)fluoranthene	23.18	252	135801m	2.614	ng	
37) Benzo(a)pyrene	23.80	252	266593	5.438	ng	98
38) Dibenzo(a,h)anthracene	26.56	278	42514	0.916	ng	95
39) Benzo(a,h,i)perylene	27.38	276	178206	3.878	ng	96

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

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