

Data Path : Z:\HPCHEM1\BNA E\DATA\BE092317\
 Data File : BE094087.D
 Acq On : 23 Sep 2017 20:44
 Operator : SJ/JU
 Sample : I5340-04
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 LT-TS-004

Manual Integrations
 APPROVED

Sohil
 9/25/2017 6:24:40 PM

Quant Time: Sep 25 13:21:17 2017
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 25 13:07:29 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.91	152	2148	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	12483	0.40	ng	0.00
13) Acenaphthene-d10	14.51	164	8513	0.40	ng	0.00
19) Phenanthrene-d10	17.23	188	25816	0.40	ng	0.00
27) Chrysene-d12	21.40	240	15661	0.40	ng	0.00
34) Perylene-d12	23.90	264	14950	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.50	112	4253	0.35	ng	0.00
5) Phenol-d6	7.09	99	5343	0.42	ng	0.00
8) Nitrobenzene-d5	9.04	82	4369	0.39	ng	-0.02
11) 2-Methylnaphthalene-d10	12.27	152	6641	0.31	ng	0.00
14) 2,4,6-Tribromophenol	16.00	330	1324	0.21	ng	0.00
15) 2-Fluorobiphenyl	13.13	172	9009	0.32	ng	0.00
25) Fluoranthene-d10	19.26	212	62151	0.19	ng	0.00
29) Terphenyl-d14	19.84	244	8736	0.36	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.74	128	8446	0.053	ng	# 98
12) 2-Methylnaphthalene	12.35	142	1173	0.047	ng	95
16) Acenaphthylene	14.23	152	8675	0.202	ng	99
17) Acenaphthene	14.57	154	3866	0.136	ng	98
18) Fluorene	15.55	166	4861	0.115	ng	89
23) Phenanthrene	17.27	178	158841	1.718	ng	98
24) Anthracene	17.37	178	23300	0.327	ng	# 86
26) Fluoranthene	19.29	202	262396	2.645	ng	99
28) Pyrene	19.65	202	239399	5.525	ng	# 95
30) Benzo(a)anthracene	21.38	228	102471	1.954	ng	98
31) Chrysene	21.44	228	105990	2.062	ng	98
32) Bis(2-ethylhexyl)phthalate	21.28	149	48520	0.344	ng	99
33) Indeno(1,2,3-cd)pyrene	26.54	276	62532	1.574	ng	96
35) Benzo(b)fluoranthene	23.13	252	133713	2.471	ng	99
36) Benzo(k)fluoranthene	23.18	252	43441m	0.800	ng	
37) Benzo(a)pyrene	23.79	252	93290	1.920	ng	99
38) Dibenzo(a,h)anthracene	26.55	278	14975	0.385	ng	# 86
39) Benzo(a,h,i)perylene	27.35	276	63841	1.642	ng	98

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

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