

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101918\
 Data File : BE097997.D
 Acq On : 19 Oct 2018 18:29
 Operator : SJ/JU
 Sample : J5521-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 TWP-01

Manual Integrations
 APPROVED

Sohil
 10/22/2018 5:06:11 PM

Quant Time: Oct 20 00:19:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 16 15:36:44 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	4742	0.40	ng	0.00
7) Naphthalene-d8	10.69	136	25363	0.40	ng	0.00
13) Acenaphthene-d10	14.57	164	97068	0.40	ng	0.01
19) Phenanthrene-d10	17.33	188	18348	0.40	ng	0.02
27) Chrysene-d12	21.47	240	21969	0.40	ng	-0.01
34) Perylene-d12	24.03	264	21512	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.47	112	2110	0.14	ng	0.00
5) Phenol-d6	7.05	99	4342	0.20	ng	0.00
8) Nitrobenzene-d5	9.03	82	33746m	1.41	ng	-0.01
11) 2-Methylnaphthalene-d10	12.31	152	23382	0.55	ng	0.01
14) 2,4,6-Tribromophenol	16.08	330	1689	0.03	ng	0.03
15) 2-Fluorobiphenyl	13.19	172	6174m	0.02	ng	0.01
25) Fluoranthene-d10	19.34	212	97780	0.39	ng	0.01
29) Terphenyl-d14	19.93	244	31506	0.63	ng	0.00
Target Compounds						
9) Naphthalene	10.76	128	590790	2.339	ng	Qvalue # 59
12) 2-Methylnaphthalene	12.38	142	1965440m	45.424	ng	
17) Acenaphthene	14.66	154	500677m	1.827	ng	
18) Fluorene	15.63	166	1480778	3.928	ng	# 77
23) Phenanthrene	17.37	178	4321852	92.700	ng	# 92
26) Fluoranthene	19.38	202	328492	5.370	ng	95
28) Pyrene	19.73	202	512619	8.088	ng	# 73
30) Benzo(a)anthracene	21.46	228	150320	2.230	ng	# 91
31) Chrysene	21.52	228	124493	1.951	ng	# 93
32) Bis(2-ethylhexyl)phthalate	21.38	149	27923	0.091	ng	# 98
33) Indeno(1,2,3-cd)pyrene	26.72	276	64512	1.127	ng	# 94
35) Benzo(b)fluoranthene	23.25	252	142942	2.309	ng	# 92
36) Benzo(k)fluoranthene	23.29	252	46506m	0.721	ng	
37) Benzo(a)pyrene	23.91	252	103960m	1.723	ng	
38) Dibenzo(a,h)anthracene	26.74	278	16971	0.287	ng	97
39) Benzo(g,h,i)perylene	27.55	276	58114	0.960	ng	# 92

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

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