

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA E\DATA\BE030618\
 Data File : BE095715.D
 Acq On : 7 Mar 2018 1:45
 Operator : SJ/JU
 Sample : J1811-11 20X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_E
 ClientSampleId :
 T-11_030518

Manual Integrations
 APPROVED

Sohil
 3/7/2018 12:20:32 PM

Quant Time: Mar 07 03:14:23 2018
 Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 12:12:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.43	152	1441	0.40	ng	0.00
7) Naphthalene-d8	11.27	136	5912	0.40	ng	0.00
13) Acenaphthene-d10	15.00	164	3504	0.40	ng	0.00
19) Phenanthrene-d10	17.71	188	7865	0.40	ng	0.00
27) Chrysene-d12	21.80	240	7861	0.40	ng	0.00
34) Perylene-d12	24.42	264	7508	0.40	ng	0.00

System Monitoring Compounds

4) 2-Fluorophenol	5.92	112	52	0.01	ng	0.00
5) Phenol-d6	7.57	99	63	0.01	ng	0.01
8) Nitrobenzene-d5	9.61	82	81	0.01	ng	0.00
11) 2-Methylnaphthalene-d10	12.80	152	133	0.01	ng	0.00
14) 2,4,6-Tribromophenol	16.47	330	22	0.13	ng	0.00
15) 2-Fluorobiphenyl	13.64	172	185	0.01	ng	0.00
25) Fluoranthene-d10	19.69	212	960	0.01	ng	0.00
29) Terphenyl-d14	20.24	244	188	0.01	ng	-0.01

Target Compounds

						Qvalue
9) Naphthalene	11.32	128	1964	0.029	ng	# 90
12) 2-Methylnaphthalene	12.88	142	860	0.073	ng	95
16) Acenaphthylene	14.74	152	422	0.021	ng	# 80
23) Phenanthrene	17.75	178	8711	0.354	ng	98
24) Anthracene	17.84	178	1511	0.067	ng	# 91
26) Fluoranthene	19.72	202	9792	0.324	ng	96
28) Pyrene	20.07	202	19220	0.598	ng	97
30) Benzo(a)anthracene	21.78	228	6983	0.272	ng	97
31) Chrysene	21.84	228	7042	0.276	ng	# 95
33) Indeno(1,2,3-cd)pyrene	27.23	276	3081	0.125	ng	# 93
35) Benzo(b)fluoranthene	23.61	252	6284	0.235	ng	# 94
36) Benzo(k)fluoranthene	23.66	252	2423m	0.091	ng	
37) Benzo(a)pyrene	24.30	252	5226	0.217	ng	# 91
38) Dibenzo(a,h)anthracene	27.24	278	1155	0.054	ng	# 64
39) Benzo(g,h,i)perylene	28.10	276	4167	0.181	ng	# 92

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

