

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041219\
 Data File : BF113759.D
 Acq On : 13 Apr 2019 1:19
 Operator : JU/SJ
 Sample : K2373-01 2X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPH-FOUND

Manual Integrations
 APPROVED

Sohil
 4/15/2019 12:27:01 AM

Quant Time: Apr 13 04:31:26 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF040319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 04 04:05:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.67	152	112384	20.00	ng	-0.01
21) Naphthalene-d8	7.96	136	406144	20.00	ng	-0.01
39) Acenaphthene-d10	9.70	164	171564	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	329672	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	325935	20.00	ng	-0.02
87) Perylene-d12	15.23	264	258056	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	325277	49.36	ng	0.00
7) Phenol-d6	6.33	99	430328	52.98	ng	-0.01
23) Nitrobenzene-d5	7.24	82	228966	33.02	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	97526	47.32	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	420248	39.43	ng	-0.02
79) Terphenyl-d14	12.76	244	434027	27.11	ng	-0.03

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
31) Naphthalene	7.97	128	41771	2.123	ng	98
49) Acenaphthylene	9.57	152	41049	2.355	ng	99
50) Dimethylphthalate	9.43	163	57294	4.530	ng	100
52) Acenaphthene	9.73	154	66298	6.645	ng	99
55) Dibenzofuran	9.92	168	50557	3.454	ng	95
58) Fluorene	10.25	166	70083	6.054	ng	97
71) Phenanthrene	11.21	178	911096	55.617	ng	99
72) Anthracene	11.26	178	269304	16.158	ng	98
73) Carbazole	11.43	167	112739	7.232	ng	96
75) Fluoranthene	12.40	202	1710402	97.436	ng	99
78) Pyrene	12.63	202	1590893	64.149	ng	99
81) Benzo(a)anthracene	13.82	228	957593	50.931	ng	98
83) Chrysene	13.85	228	815546	42.789	ng	98
84) Bis(2-ethylhexyl)phthalate	13.80	149	31554	2.585	ng	# 98
86) Indeno(1,2,3-cd)pyrene	16.60	276	324772	18.456	ng	96
88) Benzo(b)fluoranthene	14.84	252	936090m	59.260	ng	
89) Benzo(k)fluoranthene	14.86	252	277845m	19.599	ng	
90) Benzo(a)pyrene	15.18	252	622971	44.382	ng	98
91) Dibenzo(a,h)anthracene	16.59	278	81262m	6.191	ng	
92) Benzo(g,h,i)perylene	17.01	276	307373	22.942	ng	97

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

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