

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF041519\
 Data File : BF113781.D
 Acq On : 15 Apr 2019 23:54
 Operator : JU/SJ
 Sample : K2199-09 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-041219-A

Manual Integrations
 APPROVED

Sohil
 4/16/2019 5:03:12 PM

Quant Time: Apr 16 03:49:11 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	116185	20.00	ng	-0.02
21) Naphthalene-d8	7.95	136	431397	20.00	ng	-0.02
39) Acenaphthene-d10	9.70	164	187422	20.00	ng	-0.02
64) Phenanthrene-d10	11.19	188	335243	20.00	ng	-0.02
76) Chrysene-d12	13.83	240	299021	20.00	ng	-0.02
87) Perylene-d12	15.24	264	234947	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.29	112	307550	45.14	ng	0.00
7) Phenol-d6	6.33	99	410333	48.86	ng	0.00
23) Nitrobenzene-d5	7.24	82	224996	30.55	ng	-0.02
42) 2,4,6-Tribromophenol	10.50	330	89002	39.53	ng	-0.02
45) 2-Fluorobiphenyl	9.03	172	448345	38.51	ng	-0.02
79) Terphenyl-d14	12.77	244	438189	29.84	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
49) Acenaphthylene	9.57	152	98865	5.192	ng	99
50) Dimethylphthalate	9.43	163	47256	3.421	ng	100
52) Acenaphthene	9.73	154	25262	2.318	ng	99
58) Fluorene	10.25	166	58592	4.633	ng	99
71) Phenanthrene	11.21	178	443887	26.646	ng	98
72) Anthracene	11.26	178	148661	8.771	ng	98
75) Fluoranthene	12.40	202	690034	38.656	ng	98
78) Pyrene	12.63	202	728590	32.023	ng	99
81) Benzo(a)anthracene	13.82	228	399023	23.133	ng	97
83) Chrysene	13.85	228	352121	20.138	ng	98
86) Indeno(1,2,3-cd)pyrene	16.62	276	126852	7.857	ng	96
88) Benzo(b)fluoranthene	14.84	252	388973m	27.046	ng	
89) Benzo(k)fluoranthene	14.87	252	99360m	7.698	ng	
90) Benzo(a)pyrene	15.19	252	256117	20.041	ng	98
91) Dibenzo(a,h)anthracene	16.61	278	33817	2.830	ng	# 73
92) Benzo(g,h,i)perylene	17.03	276	125505	10.289	ng	94

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

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