

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071619\
 Data File : BF115602.D
 Acq On : 16 Jul 2019 17:30
 Operator : HP/JU
 Sample : K3830-07
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR-200027

Manual Integrations
 APPROVED

mohammad
 7/17/2019 12:06:20 PM

Quant Time: Jul 17 04:58:34 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071219.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 12 14:03:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	182576	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	737855	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	367110	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	680976	20.00	ng	0.00
76) Chrysene-d12	14.04	240	381199	20.00	ng	-0.01
87) Perylene-d12	15.51	264	461202	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.51	112	1445903	129.54	ng	0.00
7) Phenol-d6	6.52	99	1865200	131.69	ng	0.00
23) Nitrobenzene-d5	7.44	82	1204851	94.95	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	458308	106.95	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	1901091	90.64	ng	-0.01
79) Terphenyl-d14	12.99	244	1637160	79.25	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.63	163	368741	13.350	ng	99
71) Phenanthrene	11.43	178	290556	8.324	ng	95
72) Anthracene	11.47	178	99452	2.757	ng	97
75) Fluoranthene	12.62	202	685301	18.579	ng	100
78) Pyrene	12.84	202	601893	18.636	ng	97
81) Benzo(a)anthracene	14.03	228	352553	14.038	ng	99
83) Chrysene	14.06	228	331747	13.159	ng	96
86) Indeno(1,2,3-cd)pyrene	16.97	276	184418	8.610	ng	93
88) Benzo(b)fluoranthene	15.08	252	433246m	14.589	ng	
89) Benzo(k)fluoranthene	15.10	252	142023m	5.364	ng	
90) Benzo(a)pyrene	15.44	252	294016	11.519	ng	98
91) Dibenzo(a,h)anthracene	16.99	278	51831	2.313	ng	97
92) Benzo(a,h,i)perylene	17.42	276	161988	7.248	ng	98

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

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