

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120919\
 Data File : BF118147.D
 Acq On : 9 Dec 2019 16:34
 Operator : JU
 Sample : K6147-06DL 10X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-WC006DL

Manual Integrations
 APPROVED

mohammad
 12/10/2019 11:50:16 AM

Quant Time: Dec 10 01:10:44 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	106195	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	429745	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	227158	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	404867	20.00	ng	0.00
76) Chrysene-d12	14.06	240	227847	20.00	ng	-0.01
87) Perylene-d12	15.55	264	269559	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	62695	10.34	ng	0.00
7) Phenol-d6	6.49	99	80273	10.95	ng	0.00
23) Nitrobenzene-d5	7.43	82	46014	6.02	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	24967	9.05	ng	-0.01
45) 2-Fluorobiphenyl	9.23	172	104569	7.00	ng	-0.01
79) Terphenyl-d14	12.99	244	103012	7.77	ng	-0.01

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Acenaphthene	9.95	154	53763	4.144	ng	99
58) Fluorene	10.46	166	42897	2.839	ng	99
71) Phenanthrene	11.43	178	742650	34.506	ng	100
72) Anthracene	11.48	178	223474	10.409	ng	99
75) Fluoranthene	12.63	202	1425599	64.787	ng	99
78) Pyrene	12.86	202	1091530	60.791	ng	99
81) Benzo(a)anthracene	14.05	228	470401	29.857	ng	99
83) Chrysene	14.09	228	420161	27.919	ng	98
86) Indeno(1,2,3-cd)pyrene	17.05	276	244535	19.311	ng	96
88) Benzo(b)fluoranthene	15.12	252	478290m	26.828	ng	
89) Benzo(k)fluoranthene	15.14	252	190758m	11.138	ng	
90) Benzo(a)pyrene	15.49	252	338030	21.469	ng	97
91) Dibenzo(a,h)anthracene	17.06	278	61355m	4.543	ng	
92) Benzo(g,h,i)perylene	17.51	276	226453	17.450	ng	99

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

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