

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012519\
 Data File : BF112259.D
 Acq On : 26 Jan 2019 3:47
 Operator : JU/SJ
 Sample : K1228-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-1

Manual Integrations
 APPROVED

mohammad
 1/29/2019 12:32:03 AM

Quant Time: Jan 28 01:08:42 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 25 16:47:00 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.84	152	257193	20.00	ng	-0.01
21) Naphthalene-d8	8.12	136	1098723	20.00	ng	-0.01
39) Acenaphthene-d10	9.88	164	511058	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	826255	20.00	ng	-0.01
76) Chrysene-d12	14.01	240	534314	20.00	ng	0.00
87) Perylene-d12	15.47	264	550298	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.47	112	253561	20.94	ng	-0.01
7) Phenol-d6	6.48	99	330104	19.62	ng	-0.03
23) Nitrobenzene-d5	7.40	82	212146	11.13	ng	-0.02
42) 2,4,6-Tribromophenol	10.67	330	88802	14.93	ng	-0.02
45) 2-Fluorobiphenyl	9.20	172	456738	12.64	ng	-0.01
79) Terphenyl-d14	12.94	244	348281	12.28	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
52) Acenaphthene	9.91	154	176005	5.802	ng	99
55) Dibenzofuran	10.08	168	111191	2.399	ng	98
58) Fluorene	10.43	166	138191	3.984	ng	97
71) Phenanthrene	11.39	178	2139413	49.805	ng	100
72) Anthracene	11.44	178	484895	11.332	ng	98
73) Carbazole	11.59	167	301952	7.154	ng	99
75) Fluoranthene	12.59	202	2854170	61.949	ng	99
78) Pyrene	12.82	202	2438872	65.928	ng	99
81) Benzo(a)anthracene	14.00	228	1289792	41.063	ng	99
83) Chrysene	14.03	228	1258974	41.991	ng	97
86) Indeno(1,2,3-cd)pyrene	16.94	276	545524	22.962	ng	95
88) Benzo(b)fluoranthene	15.05	252	1553002m	47.189	ng	
89) Benzo(k)fluoranthene	15.07	252	628477m	19.937	ng	
90) Benzo(a)pyrene	15.42	252	1053807	35.587	ng	97
91) Dibenzo(a,h)anthracene	16.94	278	165143m	6.920	ng	
92) Benzo(g,h,i)perylene	17.39	276	483438	21.470	ng	97

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

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