

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF112519\
 Data File : BF117984.D
 Acq On : 25 Nov 2019 23:49
 Operator : JU
 Sample : K5973-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DUCT-BANK-1

Manual Integrations
 APPROVED

mohammad
 11/26/2019 12:49:18 PM

Quant Time: Nov 26 05:51:13 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 26 05:38:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.89	152	136519	20.00	ng	0.00
21) Naphthalene-d8	8.17	136	542218	20.00	ng	0.00
39) Acenaphthene-d10	9.94	164	284006	20.00	ng	0.00
64) Phenanthrene-d10	11.43	188	529478	20.00	ng	0.00
76) Chrysene-d12	14.08	240	319514	20.00	ng	0.00
87) Perylene-d12	15.57	264	284344	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.50	112	677118	87.80	ng	0.00
7) Phenol-d6	6.52	99	861848	92.65	ng	0.00
23) Nitrobenzene-d5	7.45	82	525222	57.58	ng	-0.01
42) 2,4,6-Tribromophenol	10.73	330	275457	91.61	ng	-0.01
45) 2-Fluorobiphenyl	9.26	172	1051548	66.43	ng	0.00
79) Terphenyl-d14	13.02	244	1172052	67.04	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.64	163	197453	9.914	ng	98
71) Phenanthrene	11.45	178	300074	11.272	ng	97
72) Anthracene	11.50	178	74731	2.831	ng	96
75) Fluoranthene	12.64	202	411955	11.371	ng	99
78) Pyrene	12.87	202	363233	14.067	ng	99
81) Benzo(a)anthracene	14.07	228	164196	7.777	ng	98
83) Chrysene	14.10	228	141143	6.899	ng	97
84) Bis(2-ethylhexyl)phthalate	14.06	149	34326	2.553	ng	96
86) Indeno(1,2,3-cd)pyrene	17.08	276	80103	4.600	ng	95
88) Benzo(b)fluoranthene	15.13	252	167708m	9.078	ng	
89) Benzo(k)fluoranthene	15.16	252	49670m	2.854	ng	
90) Benzo(a)pyrene	15.51	252	111959	6.892	ng	99
92) Benzo(a,h,i)perylene	17.54	276	74910	5.379	ng	96

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

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