

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110420\
 Data File : BF122261.D
 Acq On : 4 Nov 2020 14:02
 Operator : JU/CG
 Sample : L4619-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Manual Integrations
 APPROVED

mohammad
 11/5/2020 11:32:43 AM

Quant Time: Nov 04 15:28:26 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF101220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 30 10:16:54 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	85098	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	334904	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	159367	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	250926	20.00	ng	0.00
76) Chrysene-d12	13.886	240	195375	20.00	ng	0.00
86) Perylene-d12	15.327	264	192366	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	664524	115.25	ng	0.00
7) Phenol-d6	6.375	99	833147	112.25	ng	0.00
23) Nitrobenzene-d5	7.281	82	534321	81.82	ng	0.00
42) 2,4,6-Tribromophenol	10.545	330	198845	100.87	ng	0.00
45) 2-Fluorobiphenyl	9.069	172	887872	81.97	ng	0.00
79) Terphenyl-d14	12.816	244	649603	63.36	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.387	94	31639	4.13	ng	# 56
49) Acenaphthylene	9.610	152	40097	2.59	ng	98
50) Dimethylphthalate	9.475	163	102678	8.81	ng	98
71) Phenanthrene	11.263	178	37804	2.75	ng	99
72) Anthracene	11.322	178	32866	2.30	ng	98
75) Fluoranthene	12.457	202	76504	5.19	ng	97
78) Pyrene	12.680	202	96979	6.51	ng	99
81) Benzo(a)anthracene	13.874	228	68814	5.37	ng	97
83) Chrysene	13.910	228	63259	5.03	ng	97
87) Indeno(1,2,3-cd)pyrene	16.774	276	39712	3.18	ng	# 92
88) Benzo(b)fluoranthene	14.921	252	91136m	7.01	ng	
89) Benzo(k)fluoranthene	14.945	252	27054m	2.19	ng	
90) Benzo(a)pyrene	15.274	252	78355	6.98	ng	97
92) Benzo(g,h,i)perylene	17.204	276	41961	4.08	ng	95

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

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