

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF103020\
 Data File : BF122215.D
 Acq On : 31 Oct 2020 11:42
 Operator : JU/CG
 Sample : L4521-05
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 S-1

Manual Integrations
 APPROVED

mohammad
 11/2/2020 12:36:56 PM

Quant Time: Nov 01 23:52:07 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	87418	20.00	ng	0.00
21) Naphthalene-d8	7.992	136	324730	20.00	ng	0.00
39) Acenaphthene-d10	9.745	164	137690	20.00	ng	0.00
64) Phenanthrene-d10	11.233	188	212867	20.00	ng	0.00
76) Chrysene-d12	13.886	240	188712	20.00	ng	0.00
86) Perylene-d12	15.321	264	177712	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.334	112	544179	91.88	ng	0.00
7) Phenol-d6	6.369	99	686413	90.03	ng	0.00
23) Nitrobenzene-d5	7.281	82	431855	68.20	ng	0.00
42) 2,4,6-Tribromophenol	10.539	330	107784	63.28	ng	0.00
45) 2-Fluorobiphenyl	9.063	172	645939	69.02	ng	-0.01
79) Terphenyl-d14	12.816	244	477786	48.25	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.381	94	35615	4.53	ng	83
49) Acenaphthylene	9.610	152	70044	5.24	ng	100
50) Dimethylphthalate	9.469	163	141852	14.09	ng	99
52) Acenaphthene	9.775	154	46318	5.82	ng	99
58) Fluorene	10.292	166	50786	5.42	ng	99
71) Phenanthrene	11.257	178	731308	62.66	ng	99
72) Anthracene	11.310	178	162980	13.46	ng	98
73) Carbazole	11.474	167	89510	8.32	ng	100
75) Fluoranthene	12.457	202	1459136	116.59	ng	98
78) Pyrene	12.686	202	1342353	93.34	ng	99
81) Benzo(a)anthracene	13.874	228	610817	49.39	ng	97
83) Chrysene	13.910	228	828626m	68.26	ng	
87) Indeno(1,2,3-cd)pyrene	16.739	276	296949	25.74	ng	93
88) Benzo(b)fluoranthene	14.915	252	950318m	79.11	ng	
89) Benzo(k)fluoranthene	14.939	252	212113m	18.59	ng	
90) Benzo(a)pyrene	15.262	252	491157	47.34	ng	97
91) Dibenzo(a,h)anthracene	16.727	278	62952m	6.63	ng	
92) Benzo(g,h,i)perylene	17.162	276	287295	30.22	ng	98

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

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