

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF070221\
 Data File : BF124527.D
 Acq On : 2 Jul 2021 20:02
 Operator : JU/CG
 Sample : M2913-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-3100

Manual Integrations
 APPROVED

mohammad
 7/7/2021 11:35:18 AM

Quant Time: Jul 03 01:45:29 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF062321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 02 14:41:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.669	152	29405	20.00	ng	0.00
21) Naphthalene-d8	7.951	136	101946	20.00	ng	# 0.00
39) Acenaphthene-d10	9.704	164	52155	20.00	ng	0.00
64) Phenanthrene-d10	11.192	188	87382	20.00	ng	# 0.00
76) Chrysene-d12	13.839	240	79827	20.00	ng	0.00
86) Perylene-d12	15.262	264	66121	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.298	112	175347	93.78	ng	0.00
7) Phenol-d6	6.328	99	206505	84.59	ng	0.00
23) Nitrobenzene-d5	7.239	82	158246	64.36	ng	-0.01
42) 2,4,6-Tribromophenol	10.498	330	54588	87.60	ng	0.00
45) 2-Fluorobiphenyl	9.027	172	275342	64.67	ng	0.00
79) Terphenyl-d14	12.774	244	244331	45.84	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.216	178	85226	15.47	ng	96
72) Anthracene	11.269	178	19754m	3.60	ng	
75) Fluoranthene	12.410	202	149693	27.00	ng	96
78) Pyrene	12.633	202	142463	19.55	ng	98
81) Benzo(a)anthracene	13.827	228	76324	13.26	ng	# 95
83) Chrysene	13.862	228	66349m	11.63	ng	
84) Bis(2-ethylhexyl)phtha...	13.810	149	25024	6.45	ng	# 94
87) Indeno(1,2,3-cd)pyrene	16.662	276	26129	5.01	ng	99
88) Benzo(b)fluoranthene	14.862	252	79732m	15.91	ng	
89) Benzo(k)fluoranthene	14.886	252	21945m	4.79	ng	
90) Benzo(a)pyrene	15.209	252	51775	11.63	ng	# 95
92) Benzo(g,h,i)perylene	17.086	276	20522	4.64	ng	# 93

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

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