

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030722\
 Data File : BF127223.D
 Acq On : 07 Mar 2022 15:31
 Operator : CG\JU
 Sample : N1731-02DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VACLOT-TOPSOIL-GRILLO-01ADL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/08/2022
 Supervised By : Jagrut Upadhyay 03/08/2022

Quant Time: Mar 07 16:17:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF021622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Mar 05 02:16:58 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	88437	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	378043	20.000	ng	# 0.00
39) Acenaphthene-d10	9.922	164	175288	20.000	ng	0.00
64) Phenanthrene-d10	11.416	188	245960	20.000	ng	# 0.00
76) Chrysene-d12	14.063	240	161538	20.000	ng	# 0.00
86) Perylene-d12	15.557	264	168156	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	244028	42.648	ng	0.00
7) Phenol-d6	6.510	99	316853	41.038	ng	0.00
23) Nitrobenzene-d5	7.440	82	226497	27.043	ng	-0.01
42) 2,4,6-Tribromophenol	10.716	330	77979	38.638	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	321047	26.963	ng	0.00
79) Terphenyl-d14	12.998	244	209751	19.088	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.187	128	124336	6.300	ng	99
52) Acenaphthene	9.951	154	56933	5.233	ng	97
55) Dibenzofuran	10.128	168	68183	4.558	ng	93
58) Fluorene	10.469	166	89468	7.678	ng	99
71) Phenanthrene	11.439	178	632696	45.958	ng	99
72) Anthracene	11.492	178	173988	12.695	ng	99
73) Carbazole	11.645	167	70080	5.576	ng	97
75) Fluoranthene	12.633	202	532715	40.753	ng	94
78) Pyrene	12.863	202	405908	28.923	ng	99
81) Benzo(a)anthracene	14.051	228	225299	20.688	ng	98
83) Chrysene	14.086	228	193666	18.911	ng	96
87) Indeno(1,2,3-cd)pyrene	17.062	276	96148	8.720	ng	# 83
88) Benzo(b)fluoranthene	15.115	252	260428m	23.059	ng	
89) Benzo(k)fluoranthene	15.139	252	79498m	7.298	ng	
90) Benzo(a)pyrene	15.492	252	184909m	20.961	ng	
91) Dibenzo(a,h)anthracene	17.068	278	25012	2.743	ng	96
92) Benzo(g,h,i)perylene	17.521	276	86673	9.641	ng	# 85

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

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