

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112322\
 Data File : BF131375.D
 Acq On : 23 Nov 2022 22:44
 Operator : CG\JU
 Sample : N5641-15
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SOIL-PILE-15

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 11/25/2022
 Supervised By :Jagrut Upadhyay 11/25/2022

Quant Time: Nov 24 05:58:30 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF112122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 05:53:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.951	152	122072	20.000	ng	0.00
21) Naphthalene-d8	8.239	136	419180	20.000	ng	0.00
39) Acenaphthene-d10	10.004	164	211727	20.000	ng	0.00
64) Phenanthrene-d10	11.498	188	318310	20.000	ng	0.00
76) Chrysene-d12	14.157	240	221426	20.000	ng	0.00
86) Perylene-d12	15.692	264	192611	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	685288	106.843	ng	0.01
7) Phenol-d6	6.569	99	835150	102.053	ng	0.00
23) Nitrobenzene-d5	7.516	82	553102	66.513	ng	0.00
42) 2,4,6-Tribromophenol	10.798	330	182256	102.318	ng	0.00
45) 2-Fluorobiphenyl	9.322	172	919825	63.203	ng	0.00
79) Terphenyl-d14	13.098	244	720326	53.197	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.522	178	86652	5.037	ng	98
75) Fluoranthene	12.721	202	124437	6.865	ng	99
78) Pyrene	12.951	202	105528	5.402	ng	99
81) Benzo(a)anthracene	14.145	228	44051	2.902	ng	98
83) Chrysene	14.180	228	38902	2.612	ng	97
84) Bis(2-ethylhexyl)phtha...	14.133	149	3553	4.124	ng	# 98
88) Benzo(b)fluoranthene	15.233	252	50300m	3.931	ng	
90) Benzo(a)pyrene	15.621	252	34031	3.241	ng	99

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

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