

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF041823\
 Data File : BF132911.D
 Acq On : 18 Apr 2023 20:31
 Operator : CG\JU
 Sample : 02371-04
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-23-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/19/2023
 Supervised By :Jagrut Upadhyay 04/19/2023

Quant Time: Apr 19 03:29:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF041723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 18 04:51:21 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	233929	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	930311	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	473948	20.000	ng	0.00
64) Phenanthrene-d10	11.280	188	843331	20.000	ng	0.00
76) Chrysene-d12	13.916	240	565213	20.000	ng	-0.01
86) Perylene-d12	15.345	264	555478	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.363	112	1125296	75.219	ng	0.00
7) Phenol-d6	6.387	99	1450429	75.979	ng	-0.01
23) Nitrobenzene-d5	7.322	82	864070	48.413	ng	-0.01
42) 2,4,6-Tribromophenol	10.586	330	332957	70.041	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	1571291	50.931	ng	-0.01
79) Terphenyl-d14	12.869	244	1743866	52.638	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.304	178	459715	10.134	ng	99
75) Fluoranthene	12.492	202	692982	15.362	ng	96
78) Pyrene	12.716	202	590367	12.774	ng	98
81) Benzo(a)anthracene	13.904	228	302599	7.872	ng	98
83) Chrysene	13.939	228	291974	7.642	ng	97
87) Indeno(1,2,3-cd)pyrene	16.727	276	108972	3.433	ng	96
88) Benzo(b)fluoranthene	14.933	252	342221m	9.891	ng	
89) Benzo(k)fluoranthene	14.963	252	120046m	3.483	ng	
90) Benzo(a)pyrene	15.280	252	222851	7.050	ng	97
92) Benzo(g,h,i)perylene	17.145	276	102461	3.957	ng	98

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

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