

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100523\
 Data File : BF135603.D
 Acq On : 05 Oct 2023 17:03
 Operator : CG\JU
 Sample : 04712-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/06/2023
 Supervised By :mohammad ahmed 10/07/2023

Quant Time: Oct 06 03:43:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	124406	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	465452	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	217739	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	373020	20.000	ng	0.00
76) Chrysene-d12	13.927	240	213157	20.000	ng	0.00
86) Perylene-d12	15.392	264	238650	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	913293	119.401	ng	0.01
7) Phenol-d6	6.393	99	1099455	113.042	ng	0.00
23) Nitrobenzene-d5	7.304	82	691535	80.719	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	226193	104.535	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	1146052	79.410	ng	0.00
79) Terphenyl-d14	12.863	244	886003	64.435	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	47725	2.705	ng	99
75) Fluoranthene	12.486	202	89520	4.870	ng	98
78) Pyrene	12.716	202	72931	3.594	ng	99
81) Benzo(a)anthracene	13.916	228	39720	2.886	ng	98
83) Chrysene	13.951	228	33707	2.463	ng	99
88) Benzo(b)fluoranthene	14.968	252	37108m	2.872	ng	
90) Benzo(a)pyrene	15.333	252	28400	2.305	ng	96

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

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