

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135981.D
 Acq On : 27 Oct 2023 13:23
 Operator : CG\JU
 Sample : 04882-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-218RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/28/2023
 Supervised By :mohammad ahmed 10/28/2023

Quant Time: Oct 27 22:29:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 26 03:58:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	173121	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	684757	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	349003	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	586826	20.000	ng	0.00
76) Chrysene-d12	14.009	240	320728	20.000	ng	0.00
86) Perylene-d12	15.498	264	379357	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1522275	135.780	ng	0.02
7) Phenol-d6	6.463	99	1898738	136.036	ng	0.00
23) Nitrobenzene-d5	7.392	82	1101417	101.697	ng	0.00
42) 2,4,6-Tribromophenol	10.657	330	532452	174.299	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	2006580	92.063	ng	0.00
79) Terphenyl-d14	12.957	244	1760699	91.720	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	11.151	266	11140	6.817	ng	98
71) Phenanthrene	11.374	178	131438	4.427	ng	98
75) Fluoranthene	12.568	202	153018	4.899	ng	97
78) Pyrene	12.798	202	145276	5.395	ng	98
81) Benzo(a)anthracene	13.998	228	46267	2.122	ng	95
83) Chrysene	14.033	228	59460	2.799	ng	99
88) Benzo(b)fluoranthene	15.056	252	73353m	3.249	ng	
90) Benzo(a)pyrene	15.427	252	44479	2.138	ng	98
92) Benzo(g,h,i)perylene	17.450	276	22628	4.755	ng #	86

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

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