

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102723\
 Data File : BF135984.D
 Acq On : 27 Oct 2023 14:56
 Operator : CG\JU
 Sample : 04882-04RE
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-228RE

Manual Integrations
 APPROVED

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

Quant Time: Oct 27 22:30:56 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	171667	20.000	ng	0.00
21) Naphthalene-d8	8.104	136	669469	20.000	ng	0.00
39) Acenaphthene-d10	9.863	164	326192	20.000	ng	0.00
64) Phenanthrene-d10	11.351	188	510390	20.000	ng	0.00
76) Chrysene-d12	14.010	240	346402	20.000	ng	0.00
86) Perylene-d12	15.498	264	404198	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.457	112	1065662	95.858	ng	0.00
7) Phenol-d6	6.457	99	1299350	93.881	ng	0.00
23) Nitrobenzene-d5	7.387	82	744910	73.368	ng	0.00
42) 2,4,6-Tribromophenol	10.651	330	303038	106.137	ng	0.00
45) 2-Fluorobiphenyl	9.187	172	1340882	65.823	ng	0.00
79) Terphenyl-d14	12.951	244	989767	47.739	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	11.151	266	2492	4.891	ng	99
71) Phenanthrene	11.375	178	265119	10.267	ng	99
75) Fluoranthene	12.575	202	481045	17.708	ng	99
78) Pyrene	12.804	202	382399	13.147	ng	97
81) Benzo(a)anthracene	13.998	228	171916m	7.299	ng	
83) Chrysene	14.033	228	274017	11.945	ng	98
87) Indeno(1,2,3-cd)pyrene	16.992	276	71182	3.106	ng	98
88) Benzo(b)fluoranthene	15.057	252	438354m	18.223	ng	
89) Benzo(k)fluoranthene	15.086	252	101711m	4.305	ng	
90) Benzo(a)pyrene	15.427	252	188079	8.484	ng	99
92) Benzo(g,h,i)perylene	17.451	276	54457	6.010	ng	96

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

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