

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134962.D
 Acq On : 28 Aug 2023 11:44
 Operator : CG\JU
 Sample : 04110-16
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SS-TP-23(0-1)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:47:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	95374	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	381617	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	193220	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	334829	20.000	ng	0.00
76) Chrysene-d12	13.974	240	182774	20.000	ng	0.00
86) Perylene-d12	15.451	264	237049	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	563787	94.265	ng	0.00
7) Phenol-d6	6.428	99	703762	92.086	ng	-0.01
23) Nitrobenzene-d5	7.351	82	461638	66.658	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	194238	85.355	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	862603	69.014	ng	-0.01
79) Terphenyl-d14	12.915	244	770043	57.947	ng	0.00
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.780	142	28459	2.240	ng	96
38) 1-Methylnaphthalene	8.880	142	31628	2.662	ng	98
71) Phenanthrene	11.345	178	93728	5.342	ng	98
75) Fluoranthene	12.539	202	110448	6.644	ng	99
78) Pyrene	12.768	202	93634	4.832	ng	98
81) Benzo(a)anthracene	13.962	228	55364	4.440	ng	92
83) Chrysene	13.998	228	52304m	4.251	ng	
87) Indeno(1,2,3-cd)pyrene	16.939	276	38391	2.266	ng	97
88) Benzo(b)fluoranthene	15.015	252	75462m	5.642	ng	
89) Benzo(k)fluoranthene	15.045	252	26770m	2.038	ng	
90) Benzo(a)pyrene	15.386	252	51517	3.859	ng	99
92) Benzo(g,h,i)perylene	17.386	276	36457	2.598	ng	96

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

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