

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134466.D
 Acq On : 25 Jul 2023 16:59
 Operator : CG\JU
 Sample : 03580-03 2X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SAMPLE-2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 25 18:37:56 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 01:46:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	75289	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	255382	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	116754	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	225849	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	168359	20.000	ng	# 0.00
86) Perylene-d12	15.533	264	120954	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	413538	90.749	ng	0.00
7) Phenol-d6	6.475	99	439354	78.693	ng	0.00
23) Nitrobenzene-d5	7.398	82	293063	58.060	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	106537	64.223	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	489077	54.992	ng	0.00
79) Terphenyl-d14	12.957	244	515357	53.436	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	107407	9.102	ng	99
72) Anthracene	11.439	178	30763	2.526	ng	99
75) Fluoranthene	12.586	202	196981	14.323	ng	99
78) Pyrene	12.816	202	226209	16.898	ng	99
81) Benzo(a)anthracene	14.015	228	108438	9.232	ng	97
83) Chrysene	14.051	228	91531	8.147	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	34686	4.390	ng	97
88) Benzo(b)fluoranthene	15.086	252	87373m	11.547	ng	
89) Benzo(k)fluoranthene	15.115	252	27058m	3.636	ng	
90) Benzo(a)pyrene	15.468	252	55009	7.865	ng	# 95
92) Benzo(g,h,i)perylene	17.556	276	29125	4.445	ng	# 94

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

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