

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072623\
 Data File : BF134483.D
 Acq On : 26 Jul 2023 15:43
 Operator : CG\JU
 Sample : 03697-03
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-3

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2023
 Supervised By :mohammad ahmed 07/27/2023

Quant Time: Jul 26 16:21:52 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	6.822	152	63266	20.000	ng	-0.01
21) Naphthalene-d8	8.104	136	250664	20.000	ng	-0.01
39) Acenaphthene-d10	9.857	164	132967	20.000	ng	-0.02
64) Phenanthrene-d10	11.357	188	268748	20.000	ng	-0.01
76) Chrysene-d12	14.015	240	192025	20.000	ng	-0.02
86) Perylene-d12	15.509	264	170666	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	9937	2.595	ng	0.01
7) Phenol-d6	6.469	99	56512	12.046	ng	-0.01
23) Nitrobenzene-d5	7.386	82	281828	56.885	ng	-0.02
42) 2,4,6-Tribromophenol	10.669	330	256	0.136	ng	0.00
45) 2-Fluorobiphenyl	9.180	172	589635	58.215	ng	-0.01
79) Terphenyl-d14	12.951	244	822004	74.727	ng	-0.01
Target Compounds						Qvalue
25) Isophorone	7.639	82	33671	4.078	ng	97
50) Dimethylphthalate	9.574	163	74160	7.524	ng	97
71) Phenanthrene	11.374	178	44593	3.176	ng	100
75) Fluoranthene	12.574	202	170587	10.424	ng	99
78) Pyrene	12.804	202	143315	9.386	ng	100
81) Benzo(a)anthracene	14.004	228	44412	3.315	ng	97
83) Chrysene	14.039	228	64748	5.053	ng	99
87) Indeno(1,2,3-cd)pyrene	17.039	276	43440	3.896	ng	96
88) Benzo(b)fluoranthene	15.068	252	74459m	6.974	ng	
89) Benzo(k)fluoranthene	15.092	252	24241m	2.309	ng	
90) Benzo(a)pyrene	15.445	252	42555	4.312	ng	97
92) Benzo(g,h,i)perylene	17.509	276	45305m	4.900	ng	

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

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