

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062723\
 Data File : BF134015.D
 Acq On : 28 Jun 2023 05:53
 Operator : CG\JU
 Sample : 03355-02
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2023
 Supervised By :mohammad ahmed 06/29/2023

Quant Time: Jun 28 06:22:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 26 23:12:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.851	152	123164	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	468489	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	184880	20.000	ng	0.00
64) Phenanthrene-d10	11.386	188	293742	20.000	ng	0.00
76) Chrysene-d12	14.045	240	175291	20.000	ng	0.00
86) Perylene-d12	15.551	264	149853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	572002	77.687	ng	0.00
7) Phenol-d6	6.487	99	692842	76.516	ng	0.00
23) Nitrobenzene-d5	7.410	82	450967	51.889	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	134994	58.237	ng	0.00
45) 2-Fluorobiphenyl	9.210	172	771018	60.633	ng	0.00
79) Terphenyl-d14	12.980	244	706361	64.854	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	57588	3.894	ng	98
75) Fluoranthene	12.604	202	231629	14.489	ng	99
78) Pyrene	12.833	202	228941	14.034	ng	100
81) Benzo(a)anthracene	14.033	228	101733	8.368	ng	93
83) Chrysene	14.069	228	81121	6.889	ng	97
84) Bis(2-ethylhexyl)phtha...	14.021	149	14691	2.090	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.092	276	40539	3.899	ng	97
88) Benzo(b)fluoranthene	15.104	252	115188m	13.072	ng	
89) Benzo(k)fluoranthene	15.133	252	29172m	3.252	ng	
90) Benzo(a)pyrene	15.486	252	70064	8.223	ng	# 93
92) Benzo(g,h,i)perylene	17.568	276	40187	4.588	ng	96

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

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