

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101422\
 Data File : BF130675.D
 Acq On : 14 Oct 2022 20:21
 Operator : CG\JU
 Sample : N5140-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-05-COMP

Manual Integrations
 APPROVED

Reviewed By :Christian Giraldo 10/17/2022
 Supervised By :mohammad ahmed 10/18/2022

Quant Time: Oct 17 02:23:43 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 12 06:52:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.581	152	71726	20.000	ng	0.00
21) Naphthalene-d8	7.863	136	273154	20.000	ng	-0.01
39) Acenaphthene-d10	9.610	164	130720	20.000	ng	-0.01
64) Phenanthrene-d10	11.086	188	172807	20.000	ng	-0.01
76) Chrysene-d12	13.721	240	148500	20.000	ng	0.00
86) Perylene-d12	15.098	264	159144	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.181	112	475221	119.428	ng	0.00
7) Phenol-d6	6.234	99	587693	117.470	ng	0.00
23) Nitrobenzene-d5	7.151	82	362052	72.357	ng	-0.01
42) 2,4,6-Tribromophenol	10.398	330	140128	109.553	ng	-0.01
45) 2-Fluorobiphenyl	8.939	172	707737	82.011	ng	-0.01
79) Terphenyl-d14	12.674	244	502464	56.159	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.110	178	49596	5.180	ng	97
75) Fluoranthene	12.298	202	140268	15.244	ng	99
78) Pyrene	12.521	202	137515	10.734	ng	100
81) Benzo(a)anthracene	13.709	228	113778	11.371	ng	97
83) Chrysene	13.745	228	95770	10.095	ng	97
84) Bis(2-ethylhexyl)phtha...	13.709	149	54100	9.059	ng	99
87) Indeno(1,2,3-cd)pyrene	16.386	276	54070	4.539	ng	# 94
88) Benzo(b)fluoranthene	14.721	252	149666m	14.852	ng	
89) Benzo(k)fluoranthene	14.739	252	52835m	5.149	ng	
90) Benzo(a)pyrene	15.039	252	100533	11.987	ng	98
92) Benzo(g,h,i)perylene	16.768	276	48239	5.305	ng	98

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

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