

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF071723\
 Data File : BF134319.D
 Acq On : 17 Jul 2023 17:00
 Operator : CG\JU
 Sample : 03615-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-210

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/19/2023
 Supervised By :mohammad ahmed 07/19/2023

Quant Time: Jul 17 17:35:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF062623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 14 22:51:27 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.834	152	83160	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	298943	20.000	ng	0.00
39) Acenaphthene-d10	9.875	164	145548	20.000	ng	0.00
64) Phenanthrene-d10	11.369	188	211604	20.000	ng	0.00
76) Chrysene-d12	14.027	240	174869	20.000	ng	-0.01
86) Perylene-d12	15.533	264	126913	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	468474	94.234	ng	0.00
7) Phenol-d6	6.475	99	551710	90.240	ng	-0.01
23) Nitrobenzene-d5	7.398	82	356293	64.247	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	167497	91.785	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	700856	70.009	ng	-0.01
79) Terphenyl-d14	12.963	244	702400	64.646	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.392	178	32542	3.055	ng	99
75) Fluoranthene	12.586	202	133591	11.600	ng	99
78) Pyrene	12.822	202	120179	7.385	ng	98
81) Benzo(a)anthracene	14.016	228	62928	5.189	ng	97
83) Chrysene	14.057	228	67588	5.754	ng	98
88) Benzo(b)fluoranthene	15.086	252	62489m	8.374	ng	
89) Benzo(k)fluoranthene	15.116	252	15934m	2.097	ng	
90) Benzo(a)pyrene	15.468	252	28833	3.996	ng	# 90
92) Benzo(g,h,i)perylene	17.545	276	18893	2.547	ng	# 95

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

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