

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072523\
 Data File : BF134476.D
 Acq On : 25 Jul 2023 22:27
 Operator : CG\JU
 Sample : 03625-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200018

Manual Integrations
 APPROVED

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

Quant Time: Jul 26 02:08:16 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	149935	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	540809	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	222337	20.000	ng	0.00
64) Phenanthrene-d10	11.363	188	335304	20.000	ng	# 0.00
76) Chrysene-d12	14.027	240	116299	20.000	ng	0.00
86) Perylene-d12	15.527	264	91505	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	808209	89.060	ng	0.00
7) Phenol-d6	6.481	99	963048	86.616	ng	0.00
23) Nitrobenzene-d5	7.398	82	604572	56.560	ng	0.00
42) 2,4,6-Tribromophenol	10.663	330	198869	62.953	ng	0.00
45) 2-Fluorobiphenyl	9.186	172	1064580	62.858	ng	0.00
79) Terphenyl-d14	12.957	244	505965	75.946	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.386	178	157249	8.976	ng	99
72) Anthracene	11.439	178	42815	2.368	ng	97
75) Fluoranthene	12.586	202	133582	6.543	ng	98
78) Pyrene	12.816	202	122574	13.255	ng	99
80) Butylbenzylphthalate	13.433	149	119447	32.247	ng	98
81) Benzo(a)anthracene	14.015	228	53369	6.577	ng	97
83) Chrysene	14.051	228	48238	6.216	ng	95
84) Bis(2-ethylhexyl)phtha...	13.998	149	14089	3.131	ng	# 97
87) Indeno(1,2,3-cd)pyrene	17.080	276	22735	3.803	ng	# 94
88) Benzo(b)fluoranthene	15.086	252	54488m	9.518	ng	
89) Benzo(k)fluoranthene	15.110	252	18681m	3.318	ng	
90) Benzo(a)pyrene	15.462	252	34144	6.453	ng	# 94
92) Benzo(g,h,i)perylene	17.545	276	21567	4.351	ng	96

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

