

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072023\
 Data File : BF134389.D
 Acq On : 20 Jul 2023 19:19
 Operator : CG\JU
 Sample : 03625-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RBR200018

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/21/2023
 Supervised By :mohammad ahmed 07/21/2023

Quant Time: Jul 20 19:48:28 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	62033	20.000	ng	-0.01
21) Naphthalene-d8	8.116	136	236571	20.000	ng	# 0.00
39) Acenaphthene-d10	9.869	164	119507	20.000	ng	-0.01
64) Phenanthrene-d10	11.369	188	213212	20.000	ng	0.00
76) Chrysene-d12	14.027	240	131976	20.000	ng	-0.01
86) Perylene-d12	15.539	264	133302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	342219	92.282	ng	0.00
7) Phenol-d6	6.475	99	406399	89.111	ng	-0.01
23) Nitrobenzene-d5	7.398	82	279853	63.768	ng	-0.01
42) 2,4,6-Tribromophenol	10.669	330	131866	88.006	ng	-0.01
45) 2-Fluorobiphenyl	9.192	172	574592	69.903	ng	-0.01
79) Terphenyl-d14	12.963	244	535163	65.262	ng	-0.01
Target Compounds						Qvalue
32) Benzoic acid	7.857	122	15273	6.052	ng	95
71) Phenanthrene	11.392	178	98293	9.158	ng	99
72) Anthracene	11.445	178	26789	2.400	ng	98
75) Fluoranthene	12.592	202	140963	12.148	ng	96
78) Pyrene	12.821	202	124014	10.097	ng	99
80) Butylbenzylphthalate	13.439	149	124006	26.920	ng	97
81) Benzo(a)anthracene	14.021	228	59415	6.491	ng	97
83) Chrysene	14.057	228	59771	6.742	ng	94
84) Bis(2-ethylhexyl)phtha...	14.004	149	14605	2.759	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.080	276	29828	3.225	ng	94
88) Benzo(b)fluoranthene	15.092	252	77798m	9.925	ng	
89) Benzo(k)fluoranthene	15.115	252	23045m	2.888	ng	
90) Benzo(a)pyrene	15.474	252	49968	6.593	ng	# 97
92) Benzo(g,h,i)perylene	17.551	276	29330	3.765	ng	97

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

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