

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF072423\
 Data File : BF134453.D
 Acq On : 25 Jul 2023 04:12
 Operator : CG\JU
 Sample : 03685-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-24152

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2023
 Supervised By :mohammad ahmed 07/25/2023

Quant Time: Jul 25 05:01:01 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	55839	20.000	ng	0.00
21) Naphthalene-d8	8.110	136	210660	20.000	ng	# 0.00
39) Acenaphthene-d10	9.874	164	93089	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	134073	20.000	ng	# 0.03
76) Chrysene-d12	14.045	240	131035	20.000	ng	# 0.01
86) Perylene-d12	15.545	264	110097	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.463	112	258391	76.454	ng	0.00
7) Phenol-d6	6.475	99	306303	73.972	ng	0.00
23) Nitrobenzene-d5	7.398	82	207203	49.764	ng	0.00
42) 2,4,6-Tribromophenol	10.680	330	101684	76.880	ng	0.01
45) 2-Fluorobiphenyl	9.186	172	460964	65.008	ng	0.00
79) Terphenyl-d14	12.998	244	400225	53.318	ng	0.04
Target Compounds						Qvalue
49) Acenaphthylene	9.733	152	26032	2.724	ng	# 64
71) Phenanthrene	11.427	178	146930	20.975	ng	# 71
72) Anthracene	11.480	178	31032	4.292	ng	# 7
75) Fluoranthene	12.639	202	365797	44.806	ng	94
78) Pyrene	12.868	202	367606	35.283	ng	# 96
81) Benzo(a)anthracene	14.033	228	181942	19.902	ng	97
83) Chrysene	14.074	228	229298	26.223	ng	97
84) Bis(2-ethylhexyl)phtha...	14.010	149	36980	7.294	ng	96
87) Indeno(1,2,3-cd)pyrene	17.086	276	106192	14.764	ng	96
88) Benzo(b)fluoranthene	15.104	252	283296m	41.131	ng	
89) Benzo(k)fluoranthene	15.127	252	77698m	11.471	ng	
90) Benzo(a)pyrene	15.480	252	137115	21.537	ng	# 96
91) Dibenzo(a,h)anthracene	17.086	278	25672m	4.420	ng	
92) Benzo(g,h,i)perylene	17.556	276	105678	17.718	ng	97

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

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