

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135836.D
 Acq On : 18 Oct 2023 03:38
 Operator : CG\JU
 Sample : 04703-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 E9066-OB-003RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/18/2023

Quant Time: Oct 18 05:06:12 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	81979	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	281367	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	112837	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	200190	20.000	ng	0.00
76) Chrysene-d12	13.939	240	147081	20.000	ng	#-0.01
86) Perylene-d12	15.427	264	107654	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	215176	42.200	ng	0.00
7) Phenol-d6	6.393	99	450170	70.758	ng	0.00
23) Nitrobenzene-d5	7.304	82	293869	57.443	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	19588	18.091	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	483455	66.989	ng	0.00
79) Terphenyl-d14	12.869	244	501391	63.131	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.040	128	45339	3.304	ng	100
37) 2-Methylnaphthalene	8.734	142	22876	2.530	ng	98
52) Acenaphthene	9.810	154	14925	2.415	ng	97
58) Fluorene	10.328	166	14956	2.049	ng	# 92
71) Phenanthrene	11.298	178	128918	13.443	ng	99
72) Anthracene	11.351	178	36222	3.645	ng	97
75) Fluoranthene	12.498	202	180420	16.951	ng	97
78) Pyrene	12.727	202	178598	15.281	ng	98
81) Benzo(a)anthracene	13.933	228	77799	8.053	ng	98
83) Chrysene	13.969	228	71413	7.632	ng	98
87) Indeno(1,2,3-cd)pyrene	16.939	276	22679	3.866	ng	# 93
88) Benzo(b)fluoranthene	14.992	252	64486m	10.703	ng	
89) Benzo(k)fluoranthene	15.021	252	23711m	4.054	ng	
90) Benzo(a)pyrene	15.363	252	42691	7.535	ng	# 88
92) Benzo(g,h,i)perylene	17.398	276	25441	5.151	ng	# 92

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

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