

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF093024\
 Data File : BF139582.D
 Acq On : 30 Sep 2024 17:30
 Operator : RC/JU
 Sample : P4192-03RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-355RE

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/01/2024
 Supervised By :mohammad ahmed 10/01/2024

Quant Time: Sep 30 17:52:16 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 14 02:58:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	53808	20.000	ng	-0.02
21) Naphthalene-d8	8.145	136	196758	20.000	ng	#-0.02
39) Acenaphthene-d10	9.898	164	95761	20.000	ng	-0.02
64) Phenanthrene-d10	11.380	188	151388	20.000	ng	#-0.02
76) Chrysene-d12	14.015	240	111773	20.000	ng	#-0.02
86) Perylene-d12	15.480	264	85703	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	236683	71.757	ng	-0.02
7) Phenol-d6	6.492	99	316713	73.155	ng	-0.01
23) Nitrobenzene-d5	7.422	82	205803	49.173	ng	-0.02
42) 2,4,6-Tribromophenol	10.680	330	48838	47.904	ng	-0.02
45) 2-Fluorobiphenyl	9.216	172	370907	54.323	ng	-0.02
79) Terphenyl-d14	12.963	244	300817	44.175	ng	-0.02
Target Compounds						Qvalue
71) Phenanthrene	11.404	178	89621	12.270	ng	100
72) Anthracene	11.457	178	24759	3.467	ng	99
75) Fluoranthene	12.592	202	288638	37.005	ng	98
78) Pyrene	12.821	202	243782	25.401	ng	99
81) Benzo(a)anthracene	14.004	228	148386	20.042	ng	96
83) Chrysene	14.039	228	152359	22.368	ng	97
84) Bis(2-ethylhexyl)phtha...	13.992	149	23702	5.704	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	49269	9.668	ng	98
88) Benzo(b)fluoranthene	15.057	252	182900m	34.603	ng	
89) Benzo(k)fluoranthene	15.068	252	63950m	13.122	ng	
90) Benzo(a)pyrene	15.415	252	84495	19.275	ng	# 97
91) Dibenzo(a,h)anthracene	16.945	278	12985	3.084	ng	# 87
92) Benzo(g,h,i)perylene	17.374	276	46113	11.060	ng	# 93

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

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