

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091124\
 Data File : BF139336.D
 Acq On : 11 Sep 2024 20:01
 Operator : RC/JU
 Sample : P3925-01 2X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NB-07091024

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 09/12/2024
 Supervised By :mohammad ahmed 09/13/2024

Quant Time: Sep 12 05:16:44 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF090424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 04 16:11:43 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	57520	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	194260	20.000	ng	-0.01
39) Acenaphthene-d10	9.922	164	81133	20.000	ng	0.00
64) Phenanthrene-d10	11.404	188	127051	20.000	ng	-0.01
76) Chrysene-d12	14.045	240	84506	20.000	ng	# 0.00
86) Perylene-d12	15.515	264	64985	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	129657	37.708	ng	-0.01
7) Phenol-d6	6.504	99	164058	35.741	ng	-0.01
23) Nitrobenzene-d5	7.439	82	108944	29.175	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	26736	38.162	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	178055	33.877	ng	-0.01
79) Terphenyl-d14	12.986	244	148571	28.386	ng	-0.01
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.875	142	17419	2.830	ng	99
38) 1-Methylnaphthalene	8.975	142	13527	2.235	ng	91
71) Phenanthrene	11.427	178	12366	2.083	ng	# 90
75) Fluoranthene	12.616	202	35146	5.907	ng	97
78) Pyrene	12.845	202	37631	4.610	ng	97
81) Benzo(a)anthracene	14.033	228	23969	4.442	ng	# 91
83) Chrysene	14.068	228	17679	3.510	ng	# 92
87) Indeno(1,2,3-cd)pyrene	16.986	276	9446	2.327	ng	94
88) Benzo(b)fluoranthene	15.086	252	23006m	6.147	ng	
89) Benzo(k)fluoranthene	15.104	252	6867m	2.046	ng	
90) Benzo(a)pyrene	15.451	252	16124	5.074	ng	# 93
92) Benzo(g,h,i)perylene	17.439	276	10376	3.005	ng	96

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

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