

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101424\
 Data File : BF139803.D
 Acq On : 14 Oct 2024 22:17
 Operator : RC/JU
 Sample : P4364-09
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-03-4.167-4.667

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2024
 Supervised By :mohammad ahmed 10/15/2024

Quant Time: Oct 15 01:14:34 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100124.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 02 04:58:47 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.863	152	94240	20.000	ng	0.00
21) Naphthalene-d8	8.145	136	342476	20.000	ng	0.00
39) Acenaphthene-d10	9.898	164	161605	20.000	ng	-0.01
64) Phenanthrene-d10	11.386	188	245555	20.000	ng	0.00
76) Chrysene-d12	14.027	240	177763	20.000	ng	0.00
86) Perylene-d12	15.498	264	135400	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	444640	81.777	ng	0.00
7) Phenol-d6	6.498	99	571631	78.179	ng	0.00
23) Nitrobenzene-d5	7.422	82	356466	52.698	ng	-0.01
42) 2,4,6-Tribromophenol	10.686	330	97665	62.604	ng	-0.01
45) 2-Fluorobiphenyl	9.216	172	564726	53.647	ng	-0.01
79) Terphenyl-d14	12.969	244	446742	41.236	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.757	152	35211	2.570	ng	99
71) Phenanthrene	11.410	178	155838	13.460	ng	99
72) Anthracene	11.457	178	39946	3.487	ng	99
75) Fluoranthene	12.598	202	367228	29.015	ng	99
78) Pyrene	12.827	202	372102	23.404	ng	99
81) Benzo(a)anthracene	14.016	228	203836m	17.441	ng	
83) Chrysene	14.051	228	180351	16.879	ng	98
87) Indeno(1,2,3-cd)pyrene	16.974	276	53127	6.666	ng	97
88) Benzo(b)fluoranthene	15.074	252	173679m	19.838	ng	
89) Benzo(k)fluoranthene	15.086	252	57149m	7.695	ng	
90) Benzo(a)pyrene	15.439	252	104822	15.185	ng	96
91) Dibenzo(a,h)anthracene	16.974	278	13783	2.085	ng	# 83
92) Benzo(g,h,i)perylene	17.421	276	54771	8.262	ng	100

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

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