

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052924\
 Data File : BF138062.D
 Acq On : 29 May 2024 16:38
 Operator : CG\JU
 Sample : P2560-09 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 INT-PE1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 05/30/2024
 Supervised By :mohammad ahmed 05/31/2024

Quant Time: May 29 16:59:54 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF051424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 15 04:12:16 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.034	152	70426	20.000	ng	-0.01
21) Naphthalene-d8	8.322	136	254913	20.000	ng	0.00
39) Acenaphthene-d10	10.086	164	128461	20.000	ng	0.00
64) Phenanthrene-d10	11.592	188	171656	20.000	ng	# 0.01
76) Chrysene-d12	14.233	240	150763	20.000	ng	0.00
86) Perylene-d12	15.804	264	132808	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.657	112	68495	16.521	ng	0.00
7) Phenol-d6	6.646	99	83677	16.384	ng	-0.01
23) Nitrobenzene-d5	7.593	82	50403	11.636	ng	-0.02
42) 2,4,6-Tribromophenol	10.881	330	21879	16.891	ng	0.00
45) 2-Fluorobiphenyl	9.392	172	122226	14.656	ng	0.00
79) Terphenyl-d14	13.175	244	100400	9.815	ng	0.01
Target Compounds						Qvalue
71) Phenanthrene	11.616	178	82662	9.772	ng	# 86
72) Anthracene	11.669	178	21557	2.568	ng	# 48
75) Fluoranthene	12.816	202	209269	24.373	ng	95
78) Pyrene	13.045	202	179910	13.644	ng	97
81) Benzo(a)anthracene	14.227	228	119031	12.479	ng	97
83) Chrysene	14.263	228	113849	12.481	ng	96
87) Indeno(1,2,3-cd)pyrene	17.427	276	31958	3.745	ng	# 94
88) Benzo(b)fluoranthene	15.327	252	113614m	14.775	ng	
89) Benzo(k)fluoranthene	15.357	252	45737m	6.054	ng	
90) Benzo(a)pyrene	15.727	252	69854	10.638	ng	97
92) Benzo(g,h,i)perylene	17.927	276	29119	3.932	ng	# 95

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

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