

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF020224\
 Data File : BF137262.D
 Acq On : 02 Feb 2024 18:47
 Operator : CG\JU
 Sample : P1340-02
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/05/2024
 Supervised By :mohammad ahmed 02/06/2024

Quant Time: Feb 02 22:43:56 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF013024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 31 04:56:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.792	152	53374	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	204708	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	112947	20.000	ng	0.00
64) Phenanthrene-d10	11.310	188	178491	20.000	ng	0.00
76) Chrysene-d12	13.963	240	144960	20.000	ng	-0.01
86) Perylene-d12	15.439	264	116264	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	418996	129.534	ng	0.01
7) Phenol-d6	6.422	99	545994	118.279	ng	0.00
23) Nitrobenzene-d5	7.351	82	359339	78.591	ng	0.00
42) 2,4,6-Tribromophenol	10.616	330	137752	107.992	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	645946	78.618	ng	0.00
79) Terphenyl-d14	12.910	244	616523	57.818	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.333	178	95788	10.251	ng	99
72) Anthracene	11.392	178	26948	2.767	ng	99
75) Fluoranthene	12.527	202	139403	14.257	ng	99
78) Pyrene	12.757	202	121534	8.724	ng	99
81) Benzo(a)anthracene	13.951	228	72977	7.108	ng	98
83) Chrysene	13.992	228	70580	6.993	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	8506	2.052	ng	100
87) Indeno(1,2,3-cd)pyrene	16.927	276	18152	2.222	ng	96
88) Benzo(b)fluoranthene	15.010	252	65595m	9.174	ng	
89) Benzo(k)fluoranthene	15.033	252	24998m	3.305	ng	
90) Benzo(a)pyrene	15.374	252	41489	6.166	ng	99
92) Benzo(g,h,i)perylene	17.374	276	17027	2.651	ng	# 91

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

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