

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF053023\
 Data File : BF133529.D
 Acq On : 30 May 2023 18:53
 Operator : CG\JU
 Sample : 02965-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-338

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/31/2023
 Supervised By : Yogesh Patel 06/01/2023

Quant Time: May 31 05:21:29 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 30 12:58:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.828	152	151751	20.000	ng	0.00
21) Naphthalene-d8	8.116	136	575049	20.000	ng	0.00
39) Acenaphthene-d10	9.869	164	280716	20.000	ng	0.00
64) Phenanthrene-d10	11.357	188	541276	20.000	ng	0.00
76) Chrysene-d12	13.998	240	333933	20.000	ng	0.00
86) Perylene-d12	15.451	264	299820	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.445	112	777942	85.533	ng	0.00
7) Phenol-d6	6.457	99	936298	83.625	ng	0.00
23) Nitrobenzene-d5	7.392	82	586757	68.128	ng	-0.01
42) 2,4,6-Tribromophenol	10.657	330	242812	86.774	ng	0.00
45) 2-Fluorobiphenyl	9.192	172	1018977	56.026	ng	0.00
79) Terphenyl-d14	12.945	244	1119338	59.598	ng	0.00
Target Compounds						Qvalue
70) Pentachlorophenol	11.151	266	44894	12.490	ng	99
71) Phenanthrene	11.374	178	69200	2.524	ng	98
75) Fluoranthene	12.563	202	172033	5.681	ng	98
78) Pyrene	12.792	202	165688	5.831	ng	98
81) Benzo(a)anthracene	13.986	228	79881	3.591	ng	95
83) Chrysene	14.021	228	91039	4.054	ng	97
84) Bis(2-ethylhexyl)phtha...	13.986	149	38369	2.730	ng	99
87) Indeno(1,2,3-cd)pyrene	16.892	276	48609	2.545	ng	98
88) Benzo(b)fluoranthene	15.027	252	136541m	6.994	ng	
89) Benzo(k)fluoranthene	15.051	252	43491m	2.285	ng	
90) Benzo(a)pyrene	15.386	252	74793	4.210	ng	99
92) Benzo(g,h,i)perylene	17.327	276	41567	2.662	ng	# 91

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

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