

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
 Data File : BF133427.D
 Acq On : 17 May 2023 22:26
 Operator : CG\JU
 Sample : 02812-16 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WG-0516-B2-0-10

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2023
 Supervised By : Jagrut Upadhyay 05/18/2023

Quant Time: May 18 04:06:52 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 16 14:39:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.716	152	236377	20.000	ng	0.00
21) Naphthalene-d8	7.998	136	940495	20.000	ng	-0.01
39) Acenaphthene-d10	9.751	164	434550	20.000	ng	-0.01
64) Phenanthrene-d10	11.233	188	623149	20.000	ng	-0.01
76) Chrysene-d12	13.874	240	479847	20.000	ng	-0.01
86) Perylene-d12	15.298	264	440628	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.322	112	328608	21.000	ng	-0.01
7) Phenol-d6	6.357	99	402205	20.709	ng	-0.01
23) Nitrobenzene-d5	7.275	82	236351	13.565	ng	-0.02
42) 2,4,6-Tribromophenol	10.539	330	66026	15.108	ng	-0.01
45) 2-Fluorobiphenyl	9.075	172	502002	19.327	ng	-0.01
79) Terphenyl-d14	12.816	244	358969	12.902	ng	-0.02
Target Compounds						Qvalue
52) Acenaphthene	9.780	154	83589	3.097	ng	98
58) Fluorene	10.298	166	71824	2.663	ng	98
71) Phenanthrene	11.257	178	915988	27.349	ng	99
72) Anthracene	11.310	178	112589	3.285	ng	98
75) Fluoranthene	12.445	202	492821	14.661	ng	98
78) Pyrene	12.674	202	738019	17.942	ng	99
81) Benzo(a)anthracene	13.862	228	277930	8.423	ng	100
83) Chrysene	13.898	228	289497m	8.775	ng	
87) Indeno(1,2,3-cd)pyrene	16.668	276	52088	2.078	ng	94
88) Benzo(b)fluoranthene	14.892	252	206275m	7.358	ng	
90) Benzo(a)pyrene	15.233	252	171705	6.730	ng	97
92) Benzo(g,h,i)perylene	17.086	276	52820	2.559	ng	96

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

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