

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101823\
 Data File : BF135861.D
 Acq On : 18 Oct 2023 22:27
 Operator : CG\JU
 Sample : 04882-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-218

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/19/2023
 Supervised By :mohammad ahmed 10/20/2023

Quant Time: Oct 19 02:09:44 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	84688	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	338384	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	157615	20.000	ng	-0.01
64) Phenanthrene-d10	11.269	188	304698	20.000	ng	-0.01
76) Chrysene-d12	13.939	240	145432	20.000	ng	-0.01
86) Perylene-d12	15.415	264	172164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	737620	140.033	ng	0.01
7) Phenol-d6	6.398	99	920087	139.993	ng	0.00
23) Nitrobenzene-d5	7.310	82	573471	93.209	ng	0.00
42) 2,4,6-Tribromophenol	10.575	330	236229	156.190	ng	-0.01
45) 2-Fluorobiphenyl	9.098	172	1044188	103.581	ng	0.00
79) Terphenyl-d14	12.869	244	939601	119.648	ng	-0.01
Target Compounds						
						Qvalue
70) Pentachlorophenol	11.104	266	2657	2.163	ng	95
71) Phenanthrene	11.298	178	63585	4.356	ng	99
75) Fluoranthene	12.498	202	98063	6.053	ng	97
78) Pyrene	12.727	202	90051	7.792	ng	98
81) Benzo(a)anthracene	13.927	228	21739	2.276	ng	96
83) Chrysene	13.968	228	27276	2.948	ng	100
88) Benzo(b)fluoranthene	14.992	252	27750m	2.880	ng	
92) Benzo(g,h,i)perylene	17.404	276	16711	2.115	ng	96

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

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