

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083023\
 Data File : BF135024.D
 Acq On : 31 Aug 2023 01:53
 Operator : CG\JU
 Sample : 04196-29
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-345-COMP-05

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/31/2023
 Supervised By :mohammad ahmed 08/31/2023

Quant Time: Aug 31 06:00:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	127386	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	496510	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	230649	20.000	ng	0.00
64) Phenanthrene-d10	11.298	188	342203	20.000	ng	-0.01
76) Chrysene-d12	13.957	240	224986	20.000	ng	# 0.00
86) Perylene-d12	15.421	264	251366	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	689265	83.577	ng	0.00
7) Phenol-d6	6.410	99	839266	81.645	ng	0.00
23) Nitrobenzene-d5	7.334	82	500530	56.636	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	169903	69.442	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	850943	60.066	ng	-0.01
79) Terphenyl-d14	12.898	244	579589	42.040	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.322	178	79639	4.511	ng	98
75) Fluoranthene	12.516	202	109900	6.157	ng	98
78) Pyrene	12.751	202	111333	5.212	ng	99
81) Benzo(a)anthracene	13.945	228	49256m	3.209	ng	
83) Chrysene	13.980	228	61534	4.080	ng	98
88) Benzo(b)fluoranthene	14.998	252	78165m	4.998	ng	
90) Benzo(a)pyrene	15.357	252	49194	3.386	ng	98

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

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