

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091223\
 Data File : BF135215.D
 Acq On : 13 Sep 2023 09:46
 Operator : CG\JU
 Sample : 04299-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-01-COMP

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/13/2023
 Supervised By :mohammad ahmed 09/14/2023

Quant Time: Sep 13 12:09:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 12 00:19:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.763	152	120291	20.000	ng	0.00
21) Naphthalene-d8	8.045	136	431435	20.000	ng	0.00
39) Acenaphthene-d10	9.798	164	183575	20.000	ng	0.00
64) Phenanthrene-d10	11.292	188	271904	20.000	ng	0.00
76) Chrysene-d12	13.945	240	222141	20.000	ng	0.00
86) Perylene-d12	15.415	264	208429	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.398	112	702656	95.006	ng	0.01
7) Phenol-d6	6.410	99	875869	93.134	ng	0.00
23) Nitrobenzene-d5	7.328	82	532171	67.015	ng	0.00
42) 2,4,6-Tribromophenol	10.592	330	150383	82.434	ng	0.00
45) 2-Fluorobiphenyl	9.122	172	788825	64.830	ng	0.00
79) Terphenyl-d14	12.886	244	541400	37.781	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.316	178	64002	4.977	ng	99
74) Di-n-butylphthalate	11.863	149	179881	12.686	ng	100
75) Fluoranthene	12.516	202	94742	7.070	ng	97
78) Pyrene	12.739	202	90348	4.272	ng	99
81) Benzo(a)anthracene	13.939	228	46424	3.236	ng	97
83) Chrysene	13.974	228	52511m	3.682	ng	
88) Benzo(b)fluoranthene	14.986	252	54883m	4.864	ng	
90) Benzo(a)pyrene	15.351	252	31416	2.920	ng	# 87

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

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