

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101923\
 Data File : BF135899.D
 Acq On : 19 Oct 2023 21:53
 Operator : CG\JU
 Sample : 04817-01DL 5X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11930DL

Manual Integrations
 APPROVED

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

Quant Time: Oct 20 02:05:54 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	6.734	152	59947	20.000	ng	-0.01
21) Naphthalene-d8	8.016	136	208370	20.000	ng	0.00
39) Acenaphthene-d10	9.769	164	90295	20.000	ng	-0.02
64) Phenanthrene-d10	11.269	188	151292	20.000	ng	-0.01
76) Chrysene-d12	13.933	240	125519	20.000	ng	-0.02
86) Perylene-d12	15.409	264	63125	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.381	112	79428	21.302	ng	0.00
7) Phenol-d6	6.398	99	102850	22.107	ng	0.00
23) Nitrobenzene-d5	7.304	82	60093	15.862	ng	-0.01
42) 2,4,6-Tribromophenol	10.574	330	18232	21.042	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	102592	17.764	ng	-0.01
79) Terphenyl-d14	12.863	244	95773	14.130	ng	-0.02
Target Compounds						Qvalue
52) Acenaphthene	9.804	154	45719	9.246	ng	98
55) Dibenzofuran	9.980	168	73984	9.917	ng	96
58) Fluorene	10.322	166	92760	15.882	ng	99
71) Phenanthrene	11.292	178	396278	54.677	ng	99
72) Anthracene	11.345	178	49899	6.644	ng	98
73) Carbazole	11.516	167	22876	3.266	ng	98
75) Fluoranthene	12.492	202	322950	40.148	ng	99
78) Pyrene	12.721	202	216182	21.674	ng	100
81) Benzo(a)anthracene	13.927	228	47996	5.822	ng	97
83) Chrysene	13.962	228	40938	5.127	ng	98
88) Benzo(b)fluoranthene	14.986	252	20334m	5.756	ng	
90) Benzo(a)pyrene	15.357	252	9279	2.793	ng	95

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

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