

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135825.D
 Acq On : 17 Oct 2023 22:03
 Operator : CG\JU
 Sample : 04878-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 283

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/18/2023
 Supervised By :mohammad ahmed 10/18/2023

Quant Time: Oct 18 02:03:01 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	82838	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	284157	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	117896	20.000	ng	-0.01
64) Phenanthrene-d10	11.275	188	190715	20.000	ng	0.00
76) Chrysene-d12	13.945	240	173361	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	156033	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	471698	91.549	ng	0.00
7) Phenol-d6	6.393	99	572733	89.089	ng	0.00
23) Nitrobenzene-d5	7.304	82	341132	66.027	ng	-0.01
42) 2,4,6-Tribromophenol	10.575	330	100569	88.896	ng	-0.01
45) 2-Fluorobiphenyl	9.092	172	496987	65.909	ng	-0.01
79) Terphenyl-d14	12.869	244	439692	46.970	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.298	178	85530	9.362	ng	# 95
75) Fluoranthene	12.498	202	181810	17.930	ng	98
78) Pyrene	12.733	202	160825	11.674	ng	98
81) Benzo(a)anthracene	13.933	228	73749	6.477	ng	95
83) Chrysene	13.969	228	88232	8.000	ng	# 96
84) Bis(2-ethylhexyl)phtha...	13.916	149	178828	21.795	ng	# 96
85) Di-n-octyl phthalate	14.539	149	48468	3.725	ng	# 70
87) Indeno(1,2,3-cd)pyrene	16.951	276	31288	3.680	ng	95
88) Benzo(b)fluoranthene	14.998	252	92349m	10.575	ng	
89) Benzo(k)fluoranthene	15.027	252	31052m	3.663	ng	
90) Benzo(a)pyrene	15.374	252	50273	6.122	ng	# 62
92) Benzo(g,h,i)perylene	17.415	276	33834	4.726	ng	95

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

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