

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081423\
 Data File : BF134772.D
 Acq On : 14 Aug 2023 21:59
 Operator : CG\JU
 Sample : 03981-01 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC081023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/15/2023
 Supervised By :Sohil Jodhani 08/15/2023

Quant Time: Aug 15 00:35:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	111209	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	407915	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	201976	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	345197	20.000	ng	# 0.00
76) Chrysene-d12	13.969	240	218834	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	229458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	50921	6.960	ng	-0.01
7) Phenol-d6	6.422	99	60843	6.506	ng	-0.02
23) Nitrobenzene-d5	7.351	82	36657	5.616	ng	-0.02
42) 2,4,6-Tribromophenol	10.622	330	14271	6.931	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	79675	6.559	ng	-0.01
79) Terphenyl-d14	12.910	244	73946	5.957	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.345	178	114785	6.260	ng	99
75) Fluoranthene	12.533	202	162752	8.403	ng	95
78) Pyrene	12.769	202	144127	7.611	ng	99
81) Benzo(a)anthracene	13.957	228	70362	4.497	ng	99
83) Chrysene	13.998	228	62221	4.081	ng	97
84) Bis(2-ethylhexyl)phtha...	13.957	149	15515	2.059	ng	# 98
87) Indeno(1,2,3-cd)pyrene	16.927	276	33610	2.491	ng	# 89
88) Benzo(b)fluoranthene	15.010	252	81366m	5.814	ng	
89) Benzo(k)fluoranthene	15.039	252	32535m	2.334	ng	
90) Benzo(a)pyrene	15.374	252	63155	4.840	ng	# 94
92) Benzo(g,h,i)perylene	17.380	276	32471	2.919	ng	# 91

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

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