

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082823\
 Data File : BF134961.D
 Acq On : 28 Aug 2023 11:12
 Operator : CG\JU
 Sample : 04110-12
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15(2-3)

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 03:47:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	104981	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	407240	20.000	ng	0.00
39) Acenaphthene-d10	9.827	164	205816	20.000	ng	0.00
64) Phenanthrene-d10	11.322	188	398528	20.000	ng	0.00
76) Chrysene-d12	13.980	240	245579	20.000	ng	0.00
86) Perylene-d12	15.457	264	265624	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.416	112	387832	58.911	ng	0.00
7) Phenol-d6	6.422	99	520880	61.919	ng	-0.02
23) Nitrobenzene-d5	7.351	82	362721	49.080	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	139652	57.612	ng	0.00
45) 2-Fluorobiphenyl	9.145	172	665782	50.007	ng	-0.01
79) Terphenyl-d14	12.916	244	751271	42.076	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.092	128	74037	3.641	ng	99
37) 2-Methylnaphthalene	8.781	142	43815	3.231	ng	97
38) 1-Methylnaphthalene	8.880	142	36121	2.849	ng	94
49) Acenaphthylene	9.686	152	61496	3.291	ng	97
71) Phenanthrene	11.345	178	246291	11.794	ng	99
73) Carbazole	11.551	167	44846	2.543	ng	99
75) Fluoranthene	12.545	202	707910	35.776	ng	99
78) Pyrene	12.774	202	708942	27.227	ng	99
81) Benzo(a)anthracene	13.968	228	301478m	17.993	ng	
83) Chrysene	14.004	228	373407	22.587	ng	98
87) Indeno(1,2,3-cd)pyrene	16.951	276	325780	17.158	ng	95
88) Benzo(b)fluoranthene	15.027	252	644812m	43.027	ng	
89) Benzo(k)fluoranthene	15.051	252	180165m	12.243	ng	
90) Benzo(a)pyrene	15.392	252	407654	27.248	ng	97
91) Dibenzo(a,h)anthracene	16.956	278	76897	5.006	ng	# 82
92) Benzo(g,h,i)perylene	17.409	276	279142	17.750	ng	98

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

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