

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM081023\
 Data File : BM041375.D
 Acq On : 10 Aug 2023 22:45
 Operator : MA/JU
 Sample : 03952-01 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 OK-1-080923

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/11/2023
 Supervised By :mohammad ahmed 08/11/2023

Quant Time: Aug 11 03:37:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 09 12:20:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.769	152	62371	20.000	ng	0.00
21) Naphthalene-d8	10.581	136	223474	20.000	ng	0.00
39) Acenaphthene-d10	14.439	164	124686	20.000	ng	0.00
64) Phenanthrene-d10	17.198	188	271366	20.000	ng	-0.01
76) Chrysene-d12	21.403	240	292413	20.000	ng	-0.01
86) Perylene-d12	23.768	264	360846	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.346	112	147267	35.289	ng	-0.01
7) Phenol-d6	6.957	99	151349	27.979	ng	-0.01
23) Nitrobenzene-d5	8.951	82	97442	20.278	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	62825	35.623	ng	0.00
45) 2-Fluorobiphenyl	13.057	172	229160	23.217	ng	0.00
79) Terphenyl-d14	19.839	244	410189	25.363	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	14.163	152	31713	2.603	ng	96
52) Acenaphthene	14.504	154	14851	2.024	ng	97
58) Fluorene	15.498	166	19628	2.078	ng	98
71) Phenanthrene	17.245	178	258722	17.160	ng	98
72) Anthracene	17.339	178	103677	6.953	ng	99
75) Fluoranthene	19.268	202	686688	40.539	ng	99
78) Pyrene	19.633	202	650949	31.833	ng	100
81) Benzo(a)anthracene	21.392	228	387079	19.527	ng	99
83) Chrysene	21.445	228	348616	18.182	ng	98
87) Indeno(1,2,3-cd)pyrene	26.203	276	244030	9.198	ng	# 91
88) Benzo(b)fluoranthene	23.050	252	475379	22.176	ng	98
89) Benzo(k)fluoranthene	23.091	252	187390m	8.546	ng	
90) Benzo(a)pyrene	23.662	252	367652	17.849	ng	97
91) Dibenzo(a,h)anthracene	26.203	278	69625	3.146	ng	# 77
92) Benzo(g,h,i)perylene	26.956	276	237675	10.977	ng	96

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

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